



# Recombinant Mouse Ral guanine nucleotide dissociation stimulator-like 2 (Rgl2)

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| <b>Product Code</b>      | CSB-EP019625MO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Abbreviation</b>      | Rgl2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Uniprot No.</b>       | Q61193                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen Species</b> | Mus musculus (Mouse)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>            | >85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Sequence</b>          | MLPRPLRLLL DTTPPGGVVL SSFRSRDPEE GGDPGGRAVG GGQEEEEDEEE<br>EEASVSVWDE EEDGATFTVT SRQYRPLDPL APLPPPRSSR RLRAGTLEAL<br>VRHLLDARTA GADMMFTPAL LATHRAFTST PALFGLVADR LEALESHPPG<br>ELERTTGVAI SVLSTWLASH PEDFGSEVKG QLDRLESFLL RTGYAAREGV<br>VGGSADLIRN LRARVDPRAP DLPKPLALPG DSPADPTDVL VFLADHLAEQ<br>LTL LDAELFL NLIPSQCLGG LWGHRDRPGH SHLCPSVRAT VTQFNKVAGA<br>VVSSVLGATS IGEGPREVTV RPLRPPQRAR LLEKWIRVAE ECRLLRNFS<br>VYAVVSALQS SPIHRLRAAW GETTRDSLRV FSSLCQIFSE EDNYSQSREL<br>LMQEVKQPP VEPHKKAPR SGFRGGGVVP YLGTFLKDLV MLDAASKDEL<br>ENGYINFDKR RKEFAILSEL LRLQKECRGY DLRPNSDIQQ WLQGLQPLTE<br>AQSHRVSCEV EPPGTSDDSPA ARTPRPTLVI TQWTEVLGSV GGPTPLVSWD<br>RPSVGGDEVP GTPAPLLTRL AQHMKWPSVS SLDSALESSP SLHSPADPGH<br>LSPPASSPRP SRGHRRSASC GSPLSGNTGE GTSRSAGCGG<br>GVSGPGSSDC RIIRVQMELG EDGSVYKSIL VTSQDKAPSV ISRVLKKNNR<br>DSAVASEFEL VQLLPGDREL TIPHSANVFY AMDGASHDFL LRQRRRPSAA<br>TPGSHSGPSA SGTPPSEGGG GSFPRIKATG RKIARALF |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Target Names</b>      | Rgl2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Names</b>     | Recommended name: Ral guanine nucleotide dissociation stimulator-like 2<br>Short name= RalGDS-like 2 Alternative name(s): RalGDS-like factor Ras-associated protein RAB2L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Expression Region</b> | 1-778                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Protein Length</b>    | full length protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |



contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.