



# Recombinant Mouse Phosphatidylinositol 3-kinase regulatory subunit beta (Pik3r2)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-BP018005MO  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | O08908  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Mus musculus (Mouse)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MAGAEGFQYR AVYPPRRERP EDLELLPGDL LVVSRVALQA LGVADGGERC<br>PHNVGWMPGF NERTRQRGDF PGTYYVEFLGP VALARPGPRP<br>RGPRPLPARP LDGSSSESGHI LPDLAEQFSP PDPAPPILVK LVEAIEQAEI<br>DSECYSKPEL PATRTDWSLS DLEQWDRTAL YDAVKGFLLA LPAAVVTPEA<br>AAEAYRALRE VAGPVGLVLE PPTLPLHQAL TLRFLQHLG RVARRAPSPD<br>TAVHALASAF GPLLLRIPPS GGEGDGSEPV PDFPVLLER LVQEHVEEQD<br>AAPPALPPKP SKAKPAPTAL ANGGSPPSLQ DAEWYWGDIS REEVNERLRD<br>TPDGTFLVRD ASSKIQGEYT LTLRKGGNNK LIKVFHRDGH YGFSEPLTFC<br>SVVELISHYR HESLAQYNAK LDTRLLYPVS KYQQDQVVEKE DSIEAVGAQL<br>KVYHQYQDK SREYDQLYEE YTRTSQELQM KRTAIEAFNE TIKIFEEQGG<br>TQEKCSKEYL ERFRREGNEK EMQRILLNSE RLKSRIAEIH ESRTKLEQDL<br>RAQASDNREI DKRMNSLKPD LMQLRKIRDQ YLVWLTQKGA RQRKINEWLG<br>IKNETEDQYS LMEDEDALPH HEERTWYVGK INRTQAEEML SGKRDGTFLI<br>RESSQRGCYA CSVVVDGDTK HCVIYRTATG FGFAEPYNLY GSLKELVLHY<br>QHASLVQHND ALVTLAHPV RAPGPGPPSA AR |
| <b>Source</b>            | Baculovirus   |
| <b>Target Names</b>      | Pik3r2  |
| <b>Protein Names</b>     | Recommended name: Phosphatidylinositol 3-kinase regulatory subunit beta<br>Short name= PI3-kinase regulatory subunit beta Short name= PI3K regulatory<br>subunit beta Short name= PtdIns-3-kinase regulatory subunit beta Alternative<br>name(s)  |
| <b>Expression Region</b> | 1-722   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at<br>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<br>contents to the bottom. Please reconstitute protein in deionized sterile water to a<br>concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final<br>concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final<br>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.