



# Recombinant Human Rab GTPase-binding effector protein 2 (RABEP2)

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| <b>Product Code</b>      | CSB-MP880980HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Abbreviation</b>      | RABEP2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <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>       | Q9H5N1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Sequence</b>          | AAAAPVAAD DDERRRRPGA ALEDSRSQEG ANGEAESGEL SRLRAELAGA<br>LAEMETMKAV AEVSESTKAE AVAAVQRQCQ EEVASLQAIL KDISSYEAQ<br>ITALKQERQQ QQQDCEEKER ELGRLKQLLS RAYPLDSLEK QMEKAHEDSE<br>KLREIVLPM KEIEELKAKL LRAEELIQEI QRRPRHAPSL HGSTELLPLS<br>RDPSPPLEPL EELSGDGGPA AEAFAHNCDD SASISSFSLG GGVGSSSSLP<br>QSRQGLSPEQ EETASLVSTG TLVPEGIYLP PPGYQLVPDT QWEQLQTEGR<br>QLQKDLESVS RERDELQEG LRRSNEDCAKQ MQVLLAQVQN SEQLLRTLQG<br>TVSQAQERVQ LQMAELVTTH KCLHHEVKRL NEENQGLRAE QLPSSAPQGS<br>QQEQGEEESL PSSVPELQQL LCCTRQEARA RLQAQEHGAE RLRIEIVTLR<br>EALEEETVAR ASLEGQLRVQ REETEVLAS LCLSRTEMER VQQEQSKAQL<br>PDLLSEQRAK VLRLQAELET SEQVQRDFVR LSQALQVRLE RIRQAETLEQ<br>VRSIMDEAPL TDVRDIKDT |
| <b>Source</b>            | Mammalian cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Target Names</b>      | RABEP2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Protein Names</b>     | Recommended name: Rab GTPase-binding effector protein 2 Alternative name(s): Rabaptin-5beta                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Expression Region</b> | 2-569                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <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 of Mature 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.