



# Recombinant Mouse RUN and FYVE domain-containing protein 1 (Rufy1)

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| <b>Product Code</b>      | CSB-EP805903MO-B   |
| <b>Abbreviation</b>      | Rufy1  |
| <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>       | Q8BIJ7   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Mus musculus (Mouse)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | MAARGECRRA GQDSEPEPER EPESEPGPEP EPQAGLESGE AFEIVDRSQL<br>PSPGELRSAS RPRVADSWSA PILTLARRAT GNLSASCGSA LRAAAGLGDG<br>GGGGERAASK GQMMEERANL MHMMKLSIKV LLQSALS LGR SLDADYAPLQ<br>QFFVVMHCL KHGLKVKKSF IGQNKSFSGP LELVEKLCPE ASDIATSVRN<br>LPELKTAVGR GRAWLYLALM QKKLADYLVK LIDNKQLLSE FYEPEALMME<br>EEGMVIVGLL VGLNVLDANL CLKGEDLDSQ VGVIDFSLCL KDAQDLDSGR<br>EHERITDVLD QKNYVEELNR HLSCTVGD LQ TKIDGLEKTN SKLQEELSA<br>TDRICSLQKE QQQLREQNEV IRERSEKSVE ITKQDTKVEL ETYKQTRQGL<br>DEMYSDVWKQ LKEEKVRL EKELELQIG MKTEMEIAMK LLEKDTHEKQ<br>DTLVALRQQL EEVKAINLQM FHKVQSAESS LQQKNEIAS FEGKTTQVMS<br>SMKQMEERLQ QAERARQAAE ERSKHLQQEL SGRGSALQLQ<br>LSQLRDQCSG LEKELKSEKE QRQALQRELQ REKDTSCLLQ TELQQVEGLK<br>KELRELQDEK AELRKVCEEQ EQALQEMGLH LSQSKLMED IKEV NKALKG<br>HTWLKDDEAT HCKQCEKDFS ISRRKHHC RN CGHIFCNTCS SNEALALPSYP<br>KPVRVCD SCH TLLLQRCSST AS |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | Rufy1  |
| <b>Protein Names</b>     | Recommended name: RUN and FYVE domain-containing protein 1<br>Alternative name(s): Rab4-interacting protein  |
| <b>Expression Region</b> | 1-712  |
| <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.

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