



# Recombinant Mouse Protein phosphatase 1 regulatory subunit 12C (Ppp1r12c)

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| <b>Product Code</b>      | CSB-YP662377MO  |
| <b>Abbreviation</b>      | Ppp1r12c  |
| <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>       | Q3UMT1  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Mus musculus (Mouse)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | <p>SGEDGPAAG PGAAAAAAAA RERRQEQLRQ WGARAGADPG<br/>           PGERRARTVR FERAAEFLAA CAGGDLDEAR LMLRAADPGP GSGAASDPAV<br/>           PPPARAVLDS TNADGISALH QACIDENLEV VRFLVEQGAT VNQADNEGWT<br/>           PLHVAASCGY LDIARYLLSH GANIAAVNSD GDLPLDLAES DAMEGLLKAE<br/>           ITRRGVDVEA AKRAEEELL HDTRCWLNGG AMPEARHPRT GASALHVAAA<br/>           KGYIEVMRLL LQAGYDTEL R DGDGWTPLHA AAHWGVEDAC<br/>           RLLAEHGGGM DSLTHAGQRP CDLADEDVMN LLEELAQKQE<br/>           DLRNQKEGSQ GRGQESQVPS SSKHRRSSVC RLSSREKISL QDLSKERRPG<br/>           GAGGPPIGDE DEGGEASAEH PAVEPRALNG VSSPVSSNPK SPVLP EEAPF<br/>           SRRFGLQKTG STGALGP SER RATEGVLGLQ RSASSSLLEK ASTQAREPRL<br/>           ARITPTPAQK VPEPFTLYEA ATPPSLDHSV PPSRREPGSI VKPNVLTASA<br/>           APLADSRDRR RSYQMPVRDE ESESQRKARS RLMRQSRRST QGVTLTDLKE<br/>           AEKVAGKVPE PEQPALPSLD PSRRPRVPGV ENAEGPAQRE<br/>           APEGQGQGPQ AAREHRKAGH ERGPAEGEE AGPAERSPEC<br/>           STVDGGSQVR RQHSQRDLVL ESKQEHEEPD GGFRKMYTEL<br/>           RRENERLREA LTETTLRLAQ LKVELERATQ RQERFAERPA LLELERFERR<br/>           ALERKAAELE EELKALSDLR ADNQRLKDEN AALIRVISKL SK</p> |
| <b>Source</b>            | Yeast   |
| <b>Target Names</b>      | Ppp1r12c  |
| <b>Protein Names</b>     | Recommended name: Protein phosphatase 1 regulatory subunit 12C<br>Alternative name(s): Protein phosphatase 1 myosin-binding subunit of 85 kDa<br>Short name= Protein phosphatase 1 myosin-binding subunit p85   |
| <b>Expression Region</b> | 2-782   |
| <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   |



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**Reconstitution**

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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**Shelf Life**

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