



# Recombinant Mouse Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C (Pde1c)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-YP720665MO  |
| <b>Abbreviation</b>      | Pde1c   |
| <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>       | Q64338  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Mus musculus (Mouse)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MESPTKEIEE FESNSLKHLQ PEQIEKIWLR LRGLRKYKKT SQRLRSLVKQ<br>LERGEASVVD LKKNLEYAAT VLESVYIDET RLLDTEDEL SDIQSDAVPS<br>EVRDWLASTF TRQMGMMLRR SDEKPRFKSI VHAVQAGIFV ERMYYRRTSNM<br>VGLSYPPAVI DALKDVDTWS FDVFSLNEAS GDHALKFIFY ELLTRYDLIS<br>RFKIPISALV SFVEALEVGY SKHKNPYHNL MHAADVTQTV HYLKYTGVA<br>NWLTELEIFA IIFSAAIHDY EHTGTTNMFH IQTRSDPAIL YNDRSVLENH<br>HLSAAYRLLQ EDEEMNILVN LSKDDWREFR TLVIEMVMAT DMSCHFQQIK<br>AMKTALQQPE AIEKPKALSL MLHTADISHP AKAWDLHHRW TMSLLEEFFR<br>QGDREAELGL PFSPLCDRKS TMVAQSQVGF IDFIVEPTFT VLTDMTTEKIV<br>SPLIDESSQT GGTGQRRSSL NSINSSDAKR SGVKSSGSDG SAPINNSVIP<br>VDYKSFKATW TEVVQINRER WRAKVPKEEK AKKEAEEKAR LAAEEKQKEM<br>EAKSQAEQGT TSKGEKKTSG EAKSQVNGTR KGDNPRGKNS<br>KGEKAGEKQQ NGDLKDGKNK ADKKDHSNTG NESKKTDTGK<br>KRSHGSPAPS TSSTSRITLP VIKPPLRHFK RPAYASSSYA PSVPKKTDDH<br>PVRKMLDQR IKMKKIQNIS HHWNKK |
| <b>Source</b>            | Yeast   |
| <b>Target Names</b>      | Pde1c   |
| <b>Protein Names</b>     | Recommended name: Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C Short name= Cam-PDE 1C EC= 3.1.4.17   |
| <b>Expression Region</b> | 1-706   |
| <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

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