



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

Product Code	CSB-MP720512RA
Abbreviation	Pde1c
Storage	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.
Uniprot No.	Q63421
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MTDTSHKKEG FKKCRSATFS IDGYSFTIVA NEAGDKNARP LARFSRSKSKQ NCLWNSLIDG LTGNVKEKPR PTIVQDTRPP EEILADELPQ LDSPEALVKT SFRLRSLVKQ LERGEASVVD LKKNLEYAAT VLESVYIDET RRLDTEDEL SDIQSDAVPS EVRDWLASTF TRQMGMMLRR SDEKPRFKSI VHAVQAGIFV ERMYRRTSNM VGLSYPPAVI DALKDVDTWS FDFVSLNEAS GDHALKFIFY ELLTRYDLIS RFKIPISALV SFVEALEVGY SKHKNPYHNL MHAADVTTQTV HYLLYKTGVA NWLTELEIFA IIFSAAIHDY EHTGTTNNFH IQTRSDPAIL YNDRSVLENH HLSAAYRLLQ EDEEMNILVN LSKDDWREFR TLVIEMVMAT DMSCHFQQIK AMKTALQQPE AIEKPKALSL MLHTADISHP AKAWDLHHRW TMSLLEEFFR QGDREAELGL PFSPLCDRKS TMVAQSQVGF IDFIVEPTFT VLTDMTEKIV SPLIDETSQT GGTGQRRSSL NSINSSDAKR SGVKSSGSEG SAPINNSVIP VDYKSFKATW TEVVQINRER WRKVPKEEK AKKEAEEKAR LAAEEKQKEM EAKSQAEQGT TSKAEKKTSG ETKGQVNGTR TSKGDNPRGK NSKGDKAGEK QQNGDLKDGK NKADKKDHSN TGNESKKADG TKKRSHGSPA PSTSSTSRLT LPVIKPLLRH FKRPAAYASSS YAPSVPKKTD DHPVRYKMLD QRIKIKKIQN ISHHWNKK
Source	Mammalian cell
Target Names	Pde1c
Protein Names	Recommended name: Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C Short name= Cam-PDE 1C EC= 3.1.4.17
Expression Region	1-768
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein



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.

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.