



Recombinant Rat 2',5'-phosphodiesterase 12 (Pde12)

Product Code	CSB-MP718323RA
Abbreviation	Pde12
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.	Q6AXQ5
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MWRLPGRAAL RGVRSVVEQR SPAEATTHEA VRAMERAVVR CVPSEPKLSL SFALADGSHK NMQRDQSEPL GRALSRIATN ALKGHAKVAA AKKSRKNRAH SSGGAACAAT GSEPAATCEP VVKLYYREEA VAEDVLNVDA WQDGAVLQIG DVKYKVERN PAFTELQLPR YIMAGFPVCP KLGLEFGDPA SSVFRWYKEV KPGAAEPGDS GLASSSHSLQ SSAWIETGVD ERVYTPCNAD IGLRLKLHCT PGNGQRFGPS RELESVCPVE AGPGTCTFDH RHLYTKKVTE DSFIRTVSYN ILADTYAQTE FSRTVLYPYC APYALELDYR QNLIQKELTG YNADLICLQE VDRAVFSDSL VPALEAFGLE GVFRKQHEG LATFYRKSKF RLLSQHDISF QEALKSDPLH KELLEKLALN PLAQEKVLQR SSVLQISVLQ STTDSSKKIC VANTHLYWHP KGGYIRLIQM AAALVHIRHV SCDLYPGIPV IFCGDFNSTP STGMYHFVIN GSVPEDHEDW ASNGEEERCG MSLTHCFKLK SACGEPAYTN YVGGFHGCLD YIFIDLNALE VEQVIPLPSH EEVTTHQALP SVSHPSDHIA LVCDLKWK
Source	Mammalian cell
Target Names	Pde12
Protein Names	Recommended name: 2',5'-phosphodiesterase 12 Short name= 2'-PDE Short name= 2-PDE EC= 3.1.4.-
Expression Region	1-608
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

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