



Recombinant Rat Palmitoyl-protein thioesterase 1 (Ppt1)

Product Code	CSB-EP018587RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P45479
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	DPP SPPPLVIWHG MGDSCCNPMS MGSIKKMVEK EIPGIYVLSL EIGKNMVEDV ENSFFLNVL QVGMACQILE KDPKLQHGYN AIGFSQGGQF LRAVAQRCPT PPMMTLISVG GQHQQVFGLP RCPGESSHIC DFIRKSLNAG AYSKVVQERL VQAQYWH DPI KEEVYRNCSI FLADINQERH INESYKENLM ALKKFVMVKF FNDSIVDPVD SEWFGFYRSG QAKETIPLQE TTLYTEDRLG LKKMDKAGKL VFLAKEGDHL QISKEWFTAH IIPFLK
Source	E.coli
Target Names	Ppt1
Protein Names	Recommended name: Palmitoyl-protein thioesterase 1 Short name= PPT-1 EC= 3.1.2.22 Alternative name(s): Palmitoyl-protein hydrolase 1
Expression Region	28-306
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 of Mature 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.