



Recombinant Human Lysosomal thioesterase PPT2 (PPT2)

Product Code	CSB-EP890940HU
Abbreviation	PPT2
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.	Q9UMR5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	APA PHRASYKPVI VVHGLFDSSY SFRHLLLEYIN ETHPGTVVTV LDLFDGRESL RPLWEQVQGF REAVVPIMAK APQGVHLICY SQGGLVCRAL LSVMDDHNVD SFISLSSPQM GQYGD TDYK WLFPTSMRSN LYRICYSPWG QEFSICNYWH DPHHDDL YLN ASSFLALING ERDHPNATVW RKNFLRVGHL VLIGGPDDGV ITPWQSSFFG FYDANETVLE MEEQLVYLRD SFGLKTLAR GAIVRCPMAG ISHTAWHSNR TLYETCIEPW LS
Source	E.coli
Target Names	PPT2
Protein Names	Recommended name: Lysosomal thioesterase PPT2 Short name= PPT-2 EC= 3.1.2.- Alternative name(s): S-thioesterase G14
Expression Region	28-302
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
Target Details	This gene encodes a member of the palmitoyl-protein thioesterase family. The encoded glycosylated lysosomal protein has palmitoyl-CoA hydrolase activity in vitro, but does not hydrolyze palmitate from cysteine residues in proteins. Three transcript variants encoding different isoforms have been described for this gene, with one of the isoforms being inactive.
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,



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