



Recombinant Pongo abelii Lysosomal Pro-X carboxypeptidase (PRCP)

Product Code	CSB-MP729036PYX
Abbreviation	PRCP
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.	Q5RBU7
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	KNYSV LYFQQKVDHF GFNTVKTFNQ RYLVADKYWK KNGGSILFYT GNEGDIWFC NNTGFMWDVA EELKAMLVFA EHRYYGESLP FGDNTFKDSR HLNFLTSEQA LADFAELIKH LKRTIPGAEN QPVIAIGGSY GGMLAAWFRM KYPHMVVGAL AASAPIWQFE DLVPCGVFMK IVTTDFRKSG PHCSESIRRS WDAINRLSNT GSGLQWLTGA LHLCSP LTSQ DIQHLKDWIS ETWVNLAMVD YPYASNFLQP LPAWPIKVVC QYLKNPNVSD SLLLQNI FQA LNVYYNYSQG VKCLNISETA TSSLGTLGWS YQACTEVVMP FCTNGVDDMF EPHSWNLKEL SDDCFQQWGV RPRPSWITM YGGKNISSHT NIVFSNGELD PWSGGGVTKD ITDTLVAVTI SEGAAHLDLR TKNALDPTSV LLARSLEVRH MKNWIRDFYD SAGKQH
Source	Mammalian cell
Target Names	PRCP
Protein Names	Recommended name: Lysosomal Pro-X carboxypeptidase EC= 3.4.16.2 Alternative name(s): Proline carboxypeptidase Prolylcarboxypeptidase Short name= PRCP
Expression Region	46-496
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.



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