



# Recombinant Pongo abelii Lysosomal Pro-X carboxypeptidase (PRCP)

<b>Product Code</b>	CSB-EP729036PYX-B
<b>Abbreviation</b>	PRCP
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q5RBU7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	PRCP
<b>Protein Names</b>	Recommended name: Lysosomal Pro-X carboxypeptidase EC= 3.4.16.2 Alternative name(s): Proline carboxypeptidase Prolylcarboxypeptidase Short name= PRCP
<b>Expression Region</b>	46-496
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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