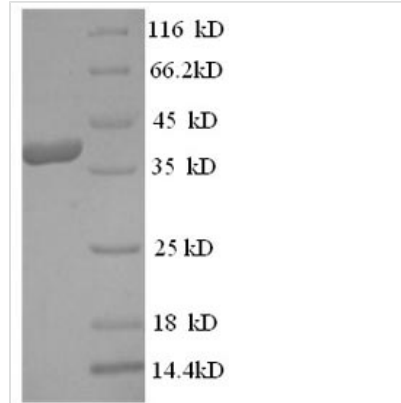




Recombinant Human Mast cell carboxypeptidase A (CPA3)

Product Code	CSB-YP005877HU
Abbreviation	Recombinant Human CPA3 protein
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.	P15088
Alias	Carboxypeptidase A3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	IPGRHSYAKYNNWEKIVAWTEKMMDKYPEMVSRIKIGSTVEDNPLYVLKIGEK NERRKAIFTDCGIHAREWVSPAFCQWFVYQATKTYGRNKIMTKLLDRMNFYIL PVFNVDGYIWSWTKNRMWRKNRSKNQNSKCIGTDLNRNFNASWNSIPNTND PCADNYRGSAPSEKETKAVTNFIRSHLNEIKVYITFHSYSQMLLFPYGYTSKL PPNHEDLAKVAKIGTDVLS TRYETRYIYGPIESTIYPISGSSLDWAYDLGIKHTFA FELRDKGGKFGFLLPESRIKPTCRETMLAVKFI AKYILKHTS
Research Area	Cell Biology
Source	Yeast
Target Names	CPA3
Protein Names	Recommended name: Mast cell carboxypeptidase A Short name= MC-CPA EC= 3.4.17.1 Alternative name(s): Carboxypeptidase A3
Expression Region	110-417aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	38.0kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.