



Recombinant Human Carboxypeptidase A5 (CPA5)

Product Code	CSB-YP005879HU
Abbreviation	CPA5
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.	Q8WXQ8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	LEERS TNSFSYSSYH TLEEIYSWID NFMVMEHSDIV SKIQIGNSFE NQSILVLKFS TGGSRHPAIW IDTGIHSREW ITHATGIWTA NKIVSDYGKD RVLTDILNAM DIFIELVTNP DGFAFTHSMN RLWRKNKSIR PGIFCIGVDL NRNWKSGFGG NGSNSNPCSE TYHGSPSQSE PEVAAIVNFI TAHGNFKALI SIHSYSQMLM YPYGRLLPEV SNQRELYDLA KDAVEALYKV HGIEYIFGSI STTLYVASGI TVDWAYDSGI KYAFSFEIRD TGQYGFLPA TQIIPTAQET WMALRTIMEH TLNHPY
Source	Yeast
Target Names	CPA5
Protein Names	Recommended name: Carboxypeptidase A5 EC= 3.4.17.1
Expression Region	127-436
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.