



Recombinant Human Carboxypeptidase O (CPO)

Product Code	CSB-MP005909HU
Abbreviation	CPO
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.	Q8IVL8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	YDRSLAQHRQ EIVDKSVSPW SLETYSYNIY HPMGEIYEW M REISEKYKEV VTQHFLGV TY ETHPMYYLKI SQPSGNPKKI IWMDCGIHAR EWIAP AFCQW FVKEILQNHK DNSSIRKLLR NLDFYVLPVL NIDGYIYTWT TDRLWRKSRS PHNNGTCFGT DLNRN FNASW CSIGASRNCQ DQTF CGTGPV SEPETKAVAS FIESKKDDIL CFLTMHSYGQ LILTPYGYTK NKSSNHP EMI QVGQKAANAL KAKYGTNYRV GSSADILYAS SGSSRDWARD IGIPFSYTFE LRDSGTYGFV LPEAQIQPTC EETMEAVLSV LDDVYAKHWH SDSAGRVTSA TMLLGLLVSC MSLL
Source	Mammalian cell
Target Names	CPO
Protein Names	Recommended name: Carboxypeptidase O Short name= CPO EC= 3.4.17.-
Expression Region	21-374
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.