



Recombinant Human Carboxypeptidase N subunit 2 (CPN2)

Product Code	CSB-EP005899HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P22792
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	CPMGCDCFV QEVFCSDEEL ATVPLDIPPY TKNIIFVETS FTTLETRAFG SNPNLTKVVF LNTQLCQFRP DAFGGLPRLE DLEVTGSSFL NLSTNIFSNL TSLGKLTNLF NMLEALPEGL FQHLLAALESL HLQGNQLQAL PRRLFQPLTH LKTLNLAQNL LAQLPEELFH PLTSLQTLKL SNNALSGLPQ GVFGKLGSLQ ELFLDSNNIS ELPPQVFSQL FCLERLWLQR NAITHLPLSI FASLGNLTFL SLQWNMLRVL PAGLFAHTPC LVGLSLTHNQ LETVAEGTFA HLSNLRSLML SYNAITHLPA GIFRDLEELV KLYLGSNNLT ALHPALFQNL SKLELLSLSK NQLTTLPEGI FDTNYNLFNL ALHGPNWQCD CHLAYLFNWL QQYTDRLNLI QTYCAGPAYL KGQVVPALNE KQLVCPVTRD HLGfQVTWPD ESKAGGSWDL AVQERAARSQ CTYSNPEGTV VLACDQAQCR WLVNQLSPQQ GSLGLQYNAS QEWDLRSSCG SLRLTVSIEA RAAGP
Source	E.coli
Target Names	CPN2
Protein Names	Recommended name: Carboxypeptidase N subunit 2 Alternative name(s): Carboxypeptidase N 83 kDa chain Carboxypeptidase N large subunit Carboxypeptidase N polypeptide 2 Carboxypeptidase N regulatory subunit
Expression Region	22-545
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.