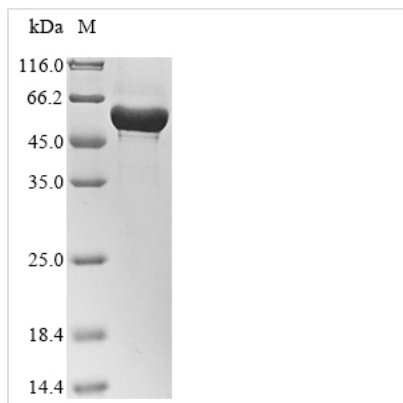




Recombinant Human Carboxypeptidase N catalytic chain (CPN1)

Product Code	CSB-EP005898HU
Abbreviation	Recombinant Human CPN1 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.	P15169
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	VTFRHHRYDDLVRTLYKVVQNECPGITRVVYSIGRSVEGRHLYVLEFSDHPGIHEP LEPEVKYVGNMHGNEALGRELMLQLSEFLCEEFRNRNQRIVQLIQDTRIHILPS MNPDGYEVAQAQGNKPGYLVGRNANGVDLNRNFPDLNTYIYYNEKYGGP NHHLPLPDNWKSQVEPETRAVIRWMHSFNFLSANLHGGAVVANYPYDKSFE HRVRGVRRTASTPTPDDKLFQKLAKVYSYAHGWMFQGWNCGDYFPDGITNG ASWYSLSKGMQDFNYLHTNCFEITLLELSCDKFPPEEELQREWLGNREALIQFL EQVHQGIKGMVLDENYNNLANAVISVSGINHDTVSGDHGDYFRLLLPGIYTVSA TAPGYDPETVTVTVGPAEPTLVNFHLKRSIPQVSPVRRAPSRRHGVRAKVQP QARKKEMEMRQLQRGPA
Research Area	Signal Transduction
Source	E.coli
Target Names	CPN1
Protein Names	Recommended name: Carboxypeptidase N catalytic chain Short name= CPN EC= 3.4.17.3 Alternative name(s): Anaphylatoxin inactivator Arginine carboxypeptidase Carboxypeptidase N polypeptide 1 Carboxypeptidase N small subunit
Expression Region	21-458aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	57.5 kDa
Protein Length	Full Length of Mature Protein
Image	



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

Shelf Life

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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