



Recombinant Human Probable carboxypeptidase X1 (CPXM1)

Product Code	CSB-EP836302HU
Abbreviation	CPXM1
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.	Q96SM3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	APRNSVLGLA QPGTTKVPGS TPAIHSSPAQ PPAETANGTS EQHVIRIRVIK KKKVIMKKRK KLTLTRPTPL VTAGPLVTPT PAGTLDPAEK QETGCPPLGL ESLRVSDSRL EASSSQSFGL GPHRGRLNIQ SGLEDGDLYD GAWCAEEQDA DPWFQVDAGH PTRFSGVITQ GRNSVWRYDW VTSYKVQFSN DSRTWWGSRN HSSGMDAVFP ANSDPETPVL NLLPEPQVAR FIRLLPQTLW QGGAPCLRAE ILACPVSDPN DLFLEAPASG SSDPLDFQHH NYKAMRKLKMK QVQECPNIT RIYSIGKSYQ GLKLYVMEMS DKPGEHELGE PEVRYVAGMH GNEALGRELL LLLMQFLCHE FLRGNPRVTR LLSEMRIHLL PSMNPDGYEI AYHRGSELVG WAEGRWNNQS IDLNHNFADL NTPLWEAQDD GKVPHIVPNH HLPLPTYTYTL PNATVAPETR AVIKWMKRIP FVLSANLHGG ELVVSYPFDM TRTPWAAREL TPTPDDAVFR WLSTVYAGSN LAMQDTSRRP CHSQDFSVHG NIINGADWHT VPGSMNDFS YLHTNCFEVTV ELSCDKFPHE NELPQEWENN KDALLTYLEQ VRMGIAGVVR DKDTELGIAD AVIAVDGINH DVTTAWGGDY WRLLTTPGDYM VTASAEGYHS VTRNCRVTFE EGPFPFCNFVL TKTPKQLRE LLAAGAKVPP DLRRRLRLRLR GQKD
Source	E.coli
Target Names	CPXM1
Protein Names	Recommended name: Probable carboxypeptidase X1 EC= 3.4.17.- Alternative name(s): Metalloprotease CPX-1
Expression Region	21-734
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
Target Details	This protein is a member of the M14 family of zinc carboxypeptidases; however, the protein has no detectable carboxypeptidase activity. The encoded protein is thought to be an extracellular and/or membrane protein, and may be involved in



cell-cell interactions.

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

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