



# Recombinant Human Probable carboxypeptidase X1 (CPXM1)

<b>Product Code</b>	CSB-EP836302HU-B
<b>Abbreviation</b>	CPXM1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q96SM3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	APRNSVLGLA QPGTTKVP GS TPALHSSPAQ PPAETANGTS EQHVIRIRVIK KKKVIMKKRK KLTLTRPTPL VTAGPLVTPT PAGTLDPAEK QETGCPPLGL ESLRVSDSRL EASSSQSFGL GPHRGRLNIQ SGLEDGDLYD GAWCAEEQDA DPWFQVDAGH PTRFSGVITQ GRNSVWRYDW VTSYKVQFSN DSRTWWGSRN HSSGMDAVFP ANSDPETPVL NLLPEPQVAR FIRLLPQTWL QGGAPCLRAE ILACPVS DPN DLFLEAPASG SSDPLDFQHH NYKAMRKL MK QVQEQC PNIT RIYSIGKSYQ GLKLYVMEMS DKPGEHELGE PEVRYVAGMH GNEALGRELL LLLMQFLCHE FLRGNPRVTR LLSEMRIHLL PSMNPDGYEI AYHRGSELVG WAEGRWNNQS IDLNHNFADL NTPLWEAQDD GKVP H IVPNH HLPLPTY YTL PNATVAPETR AVIKWMKRIP FVLSANLHGG ELVVSYPFDM TRTPWAAREL TPTPDDAVFR WLSTVYAGSN LAMQDTSRRP CHSQDFSVHG NIINGADWHT VPGSMNDFS Y LHTNCFEVTV ELSCDKFPHE NELPQEWENN KDALLTYLEQ VRMGIAGVVR DKDTELGIAD AVIAVDGINH DVTTAWGGDY WRLLT PGDYM VTASAEGYHS VTRNCRVTFE EGPFP CNFVL TKTPKQLRE LLAAGAKVPP DLRRRLERLR GQKD
<b>Source</b>	E.coli
<b>Target Names</b>	CPXM1
<b>Protein Names</b>	Recommended name: Probable carboxypeptidase X1 EC= 3.4.17.- Alternative name(s): Metallo carboxypeptidase CPX-1
<b>Expression Region</b>	21-734
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.

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**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.

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**Shelf Life**

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