



Recombinant Human Thimet oligopeptidase (THOP1)

Product Code	CSB-EP023508HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P52888
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MKPPAACAGD MADAASPCSV VNDLRWDLA QQIEERTREL IEQTKRVYDQ VGTQEFEDVS YESTLKLALAD VEVTYTVQRN ILDFPQHVSP SKDIRTASTE ADKKLSEFDV EMSMREDVYQ RIVWLQEKVQ KDSLRLPEAAR YLERLIKLRG RNLHLPRET QENIKRIKKK LSLLCIDFNK NLNEDTTFLP FTLQELGGLP EDFLNSLEKM EDGKLVTLK YPHYFLLKK CHVPETRRKV EEFNCRCKE ENCAILKELV TLRAQKSRLG GFHTHADYVL EMNMAKTSQT VATFLDELAQ KKKPLGEQER AVILELKRAE CERRGLPFDG RIRAWDMRYM MNQVEETRYC VDQNLKEYF PVQVVTHGLL GIYQELLGLA FHHEEGASAW HEDVRLYTAR DAASGEVVGK FYLDLYPREG KYGHAACFGL QPGCLRQDGS RQIAIAAMVA NFKPTADAP SLLQHDEVET YFHEFGHVMH QLCSQAEFAM FSGTHVERDF VEAPSQMLEN WVWEQEPLL MSRHRTGSA VPRELLEKLI ESRQANTGLF NLRQIVLAKV DQALHTQTDA DPAAEYARLC QEILGVPATP GTNMPATFGH LAGGYDAQYY GYLWSEVYSM DMFHTRFKQE GVLNSKVGMD YRSCILRPGG SEDASAMLR FLGRDPKQDA FLLSKGLQVG GCEPEPQVC
Source	E.coli
Target Names	THOP1
Protein Names	Recommended name: Thimet oligopeptidase EC= 3.4.24.15 Alternative name(s): Endopeptidase 24.15 MP78
Expression Region	1-689
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 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.