



Recombinant Mouse Thimet oligopeptidase (Thop1)

Product Code	CSB-EP807453MO
Abbreviation	Thop1
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.	Q8C1A5
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MKPPAACAGD VVDAASPAST VNHLRWDLA QQIRALTTQL IEQTKCVYDR VGAQNFEDVS YESTLKALAD VEVTYTVQRN ILDFPQHVSP CKDIRAASTE ADKKLSEFDV EMSMRQDVYQ RVVWLQEKTP KNSLKPEAAR YLERLIKLR RNLHLPQDT QEKIKNIKKR LSLLCIDFNK NLNEDTTFLP FTREELGGLP EDFLSSLEKA EDGKLVTLK YPHYFPLLKK CHVPETRLL EEFNCRCKE ENCAILKELV SLRAQKSSLL GFHTHADYVL EMNMAKTSQT VATFLDELAQ KLKPLGEQER AVILELKEAE CAKRGLPFDG RIHAWDMRYM MNQVEETRYR VDQNLKEYF PMQVVTRGLL AIYQELLGLT FTLEEGAAAW HEDVRLYSVR DAASGEEIGK FYLDLYPREG KYGHAACFGL QPGCLRQDGS RQLAVAAMVA NFTKPTPDAP SLLQHDEVET YFHEFGHVMH QLCSQAEFAM FSGTHVERDF VEAPSQMLN WVWEKEPLMR MSQHYRTGSE APQDLLEKLI KSRQANAGLF NLRQIVLAKV DQVLHTQTD A PAEEYARLC QEILGVPATP GTNMPATFGH LAGGYDAQYY GYLWSEVYSM DMFHTRFKQE GVLSPKVGMD YRTSILRPGG SEDASAMLKQ FLGRDPKQDA FLLSKGLQVE GSEAPAC
Source	E.coli
Target Names	Thop1
Protein Names	Recommended name: Thimet oligopeptidase EC= 3.4.24.15
Expression Region	1-687
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

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