



Recombinant Rat Thimet oligopeptidase (Thop1)

Product Code	CSB-EP023508RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P24155
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MKPPAACAGD VVDTVSPCST VNHLRWDLA QQIRALTTQL IEQTKCVYDR VGAQDFEDVS YESTLKALAD VEVTYTVQRN ILDFPQHVSP NKDIRAASTE ADKKLSEFDV EMSMRQDVYQ RVVWLQEKIP KDSLKPEAAR YLERLIKLR RNLHLPQDT QEKIKNIKKR LSLLCIDFNK NLNEDTTFLP FTREELGGLP EDFLNSLEKT EDGKLKVTLK YPHYFPLLKK CHVPETRRLL EEFNCRCKE ENCAILKELV SLRAQKSNLL GFRTHADYVL EMNMAKTSQT VATFLDELAR KLKPLGEQER AVILELKEAE CAKRGLPFDG RIHAWDMRYM MNQVEETRYR VDQNLKEYF PMQVVTRGLL AIYQELLGLT FTLEEGAAAW HEDVRLYSVR DAASGEEIGK FYLDLYPREG KYGHAACFGL QPGCLRQDGS RQLAIAAMVA NFTKPTPDVP SLLQHDEVET YFHEFGHVMH QLCSQAEFAM FSGTHVERDF VEAPSQMLN WVWEKEPLMR MSQHYRTGGE APEDLLEKLI KSRQANAGLF NLRQIVLAKV DQVLHTQTDV DPAAEYARLC QEILGVPATP GTNMPATFGH LAGGYDAQYY GYLWSEVYSM DMFHTRFKQE GVLSPKVGMD YRTSILRPGG SEDASTMLKQ FLGRDPKQDA FLLSKGLQVE GCEPPAC
Source	E.coli
Target Names	Thop1
Protein Names	Recommended name: Thimet oligopeptidase EC= 3.4.24.15 Alternative name(s): Endo-oligopeptidase A Endopeptidase 24.15 PZ-peptidase Soluble metallo-endopeptidase
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	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.