



# Recombinant Rat Thimet oligopeptidase (Thop1)

<b>Product Code</b>	CSB-EP023508RA-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P24155
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKPPAACAGD VVDTVSPCST VNHLRWDLA QQIRALTTQL IEQTKCVYDR VGAQDFEDVS YESTLKALAD VEVTYTVQRN ILDFPQHVSP NKDIRAASTE ADKKLSEFDV EMSMRQDVYQ RVVWLQEKIP KDSLKPEAAR YLERLIKLR RNLHLPQDT QEKIKNIKKR LSLLCIDFNK NLNEDTTFLP FTREELGGLP EDFLNSLEKT EDGKLKVTLK YPHYFLLKK 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
<b>Source</b>	E.coli
<b>Target Names</b>	Thop1
<b>Protein Names</b>	Recommended name: Thimet oligopeptidase EC= 3.4.24.15 Alternative name(s): Endo-oligopeptidase A Endopeptidase 24.15 PZ-peptidase Soluble metallo-endopeptidase
<b>Expression Region</b>	1-687
<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 protein
<b>Reconstitution</b>	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.
<b>Shelf Life</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.