



# Recombinant Human Thimet oligopeptidase (THOP1)

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| <b>Product Code</b>      | CSB-MP023508HU   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | P52888   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MKPPAACAGD MADAASPCSV VNDLRWDLA QQIEERTREL IEQTKRVYDQ VGTQEFEDVS YESTLKLALAD VEVTYTVQRN ILDFPQHVSP SKDIRTASTE ADKKLSEFDV EMSMREDVYQ RIVWLQEKVQ KDSLRLPEAAR YLERLIKLRG RNLHLPRET QENIKRIKKK LSLLCIDFNK NLNEDTTFLP FTLQELGGLP EDFLNSLEKM EDGKLVTLK YPHYFLLKK CHVPETRRKV EEAFNCRCKE ENCAILKELV TLRAQKSRLG GFHTHADYVL EMNMAKTSQT VATFLDELAQ KKKPLGEGER 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 |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | THOP1  |
| <b>Protein Names</b>     | Recommended name: Thimet oligopeptidase EC= 3.4.24.15 Alternative name(s): Endopeptidase 24.15 MP78  |
| <b>Expression Region</b> | 1-689  |
| <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.