

Recombinant Human THOP1 Protein, MYC/DDK-tagged

Cat. No. THOP1-888H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human THOP1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a kinase that uses zinc as a cofactor. The encoded oligopeptidase cleaves cytosolic peptides, making them unavailable for display on antigen-presenting cells. This protein also cleaves neuropeptides under 20 aa in length and can degrade beta-amyloid precursor protein to amyloidogenic peptides. [provided by RefSeq, Nov 2015].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	78.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	thimet oligopeptidase 1[Homo sapiens]
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Official Symbol	THOP1
Synonyms	EP24.15; MEPD_HUMAN; MP78; TOP
Gene ID	7064
mRNA Refseq	NM_003249.3
Protein Refseq	NP_003240
MIM	601117
UniProt ID	P52888

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