

THOP1 抗原（重组蛋白）

中文名称： THOP1 抗原（重组蛋白）

英文名称： THOP1 Antigen (Recombinant Protein)

别名： thimet oligopeptidase 1; TOP; MP78; EP24.15; MEPD_HUMAN

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 490-689 amino acids of human THOP1

技术规格

Full name:	thimet oligopeptidase 1
Synonyms:	TOP; MP78; EP24.15; MEPD_HUMAN
Swissprot:	P52888
Gene Accession:	BC013878
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a kininase 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.