

## CTSD 抗原（重组蛋白）

中文名称：CTSD 抗原（重组蛋白）

英文名称：CTSD Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 169-412 amino acids of human CTSD

技术规格

<b>Full name:</b>	cathepsin D
<b>Synonyms:</b>	CPSD; CLN10; HEL-S-130P
<b>Swissprot:</b>	P07339
<b>Gene Accession:</b>	BC016320
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a member of the A1 family of peptidases. The encoded preproprotein is proteolytically processed to generate multiple protein products. These products include the cathepsin D light and heavy chains, which heterodimerize to form the mature enzyme. This enzyme exhibits pepsin-like activity and plays a role in protein turnover and in the proteolytic activation of hormones and growth factors. Mutations in this gene play a causal role in neuronal ceroid lipofuscinosis-10 and may be involved in the pathogenesis of several other diseases, including breast cancer and possibly Alzheimer's disease.

**mlbio** 梅联生物  
Good elisakit producers