

## CTSH 抗原（重组蛋白）

中文名称：CTSH 抗原（重组蛋白）

英文名称：CTSH Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 116-335 amino acids of human CTSH

技术规格

<b>Full name:</b>	cathepsin H
<b>Synonyms:</b>	CPSB, ACC-4, ACC-5, minichain
<b>Swissprot:</b>	P09668
<b>Gene Accession:</b>	BC002479
<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>	The protein encoded by this gene is a lysosomal cysteine protease important in the overall degradation of lysosomal proteins. It is composed of a dimer of disulfide-linked heavy and light chains, both produced from a single protein precursor. The encoded protein, which belongs to the peptidase C1 protein family, can act both as an aminopeptidase and as an endopeptidase. Increased expression of this gene has been correlated with malignant progression of prostate tumors.