

Recombinant Human CTSH

Catalog No: #GP10257



Package Size: #GP10257-1 100ug

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Description

Product Name	Recombinant Human CTSH
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 116-335 amino acids of human cathepsin H
Target Name	cathepsin H
Other Names	CPSB, ACC-4, ACC-5, minichain
Accession No.	Swissprot:P09668Gene Accession:BC002479
Uniprot	P09668
GeneID	1512;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a lysosomal cysteine proteinase 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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only