

# Recombinant Human CST1

Catalog No: #GP12848



Package Size: #GP12848-1 100ug

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## Description

Product Name	Recombinant Human CST1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 21-141 amino acids of human CST1
Target Name	cystatin SN
Accession No.	Swissprot:P01037Gene Accession:BC021225
Uniprot	P01037
GeneID	1469;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions, where they appear to provide protective functions. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. This gene is located in the cystatin locus and encodes a cysteine proteinase inhibitor found in saliva, tears, urine, and seminal fluid.

## References

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

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