

Recombinant Human CST2

Catalog No: #GP11432



Package Size: #GP11432-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human CST2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 21-141 amino acids of human cystatin SA
Target Name	cystatin SA
Accession No.	Swissprot:P09228Gene Accession:BC062679
Uniprot	P09228
GeneID	1470;
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 secreted thiol protease inhibitor found at high levels in saliva, tears and seminal plasma.

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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