

Recombinant Human CTSG

Catalog No: #GP10256



Package Size: #GP10256-1 100ug

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

Description

Product Name	Recombinant Human CTSG
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 21-255 amino acids of human CTSG
Target Name	cathepsin G
Other Names	CG; CATG
Accession No.	Swissprot:P08311Gene Accession:BC014460
Uniprot	P08311
GeneID	1511;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene, a member of the peptidase S1 protein family, is found in azurophil granules of neutrophilic polymorphonuclear leukocytes. The encoded protease has a specificity similar to that of chymotrypsin C, and may participate in the killing and digestion of engulfed pathogens, and in connective tissue remodeling at sites of inflammation. In addition, the encoded protein is antimicrobial, with bacteriocidal activity against *S. aureus* and *N. gonorrhoeae*. Transcript variants utilizing alternative polyadenylation signals exist for this gene.

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