

Recombinant Human SERPINC1

Catalog No: #GP10160



Package Size: #GP10160-1 100ug

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

Description

Product Name	Recombinant Human SERPINC1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 15-259 amino acids of human serpin peptidase inhibitor, clade C (antithrombin), member 1
Target Name	serpin peptidase inhibitor, clade C (antithrombin), member 1
Other Names	AT3, AT3D, ATIII, THPH7
Accession No.	Swissprot:P01008Gene Accession:BC022309
Uniprot	P01008
GenelD	462;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a plasma protease inhibitor and a member of the serpin superfamily. This protein inhibits thrombin as well as other activated serine proteases of the coagulation system, and it regulates the blood coagulation cascade. The protein includes two functional domains: the heparin binding-domain at the N-terminus of the mature protein, and the reactive site domain at the C-terminus. The inhibitory activity is enhanced by the presence of heparin. More than 120 mutations have been identified for this gene, many of which are known to cause antithrombin-III deficiency.

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