

SERPINC1 抗原(重组蛋白)

- 中文名称: SERPINC1 抗原(重组蛋白)
- 英文名称: SERPINC1 Antigen (Recombinant Protein)
- 储存: 冷冻(-20℃)
- 相关类别: 抗原

概述

Fusion protein corresponding to a region derived from 15-259 amino acids of human SERPINC1

技术规格

Full name:	serpin peptidase inhibitor, clade C (antithrombin), member 1
Synonyms:	AT3, AT3D, ATIII, THPH7
Swissprot:	P01008
Gene Accession:	BC022309
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a plasma protease inhibitor an d a member of the serpin superfamily. This protein inhibits thrombi n as well as other activated serine proteases of the coagulation syst em, and it regulates the blood coagulation cascade. The protein incl udes 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 h eparin. More than 120 mutations have been identified for this gene, many of which are known to cause antithrombin-III deficiency.