

SERPINE1 抗原（重组蛋白）

中文名称： SERPINE1 抗原（重组蛋白）

英文名称： SERPINE1 Antigen (Recombinant Protein)

别名： PAI, PAI1, PAI-1, PLANH1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 24-324 amino acids of human SERPINE1

技术规格

Full name:	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1
Synonyms:	PAI, PAI1, PAI-1, PLANH1
Swissprot:	P05121
Gene Accession:	BC010860
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the serine proteinase inhibitor (serpin) superfamily. This member is the principal inhibitor of tissue plasminogen activator (tPA) and urokinase (uPA), and hence is an inhibitor of fibrinolysis. Defects in this gene are the cause of plasminogen activator inhibitor-1 deficiency (PAI-1 deficiency), and high concentrations of the gene product are associated with thrombophilia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.