

PROS1 抗原（重组蛋白）

中文名称： PROS1 抗原（重组蛋白）

英文名称： PROS1 Antigen (Recombinant Protein)

相关类别： 抗原

储 存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 484-666 amino acids of human PROS1

技术规格

Full name:	protein S (alpha)
Synonyms:	PSA; PROS; PS21; PS22; PS23; PS24; PS25; THPH5; THPH6
Swissprot:	P07225
Gene Accession:	BC015801
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 vitamin K-dependent plasma protein that functions as a cofactor for the anticoagulant protease, activated protein C (APC) to inhibit blood coagulation. It is found in plasma in both a free, functionally active form and also in an inactive form complexed with C4b-binding protein. Mutations in this gene result in autosomal dominant hereditary thrombophilia. An inactive pseudogene of this locus is located at an adjacent region on chromosome 3.