

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 I ocus is located at an adjacent region on chromosome 3. |

