

SFTP A1 抗原（重组蛋白）

中文名称： SFTP A1 抗原（重组蛋白）

英文名称： SFTP A1 Antigen (Recombinant Protein)

别名： surfactant protein A1; SPA; PSAP; PSPA; SP-A; SPA1; PSP-A; SFTP1; SP-A1; COLEC4; SFTP A1B

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-248 amino acids of human SFTP A1

技术规格

Full name:	surfactant protein A1
Synonyms:	SPA; PSAP; PSPA; SP-A; SPA1; PSP-A; SFTP1; SP-A1; COLEC4; SFTP A1B
Swissprot:	Q8IWL2
Gene Accession:	BC111570
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 lung surfactant protein that is a member of a subfamily of C-type lectins called collectins. The encoded protein binds specific carbohydrate moieties found on lipids and on the surface of microorganisms. This protein plays an essential role in surfactant homeostasis and in the defense against respiratory pathogens. Mutations in this gene are associated with idiopathic pulmonary fibrosis. Alternate splicing results in multiple transcript variants.