

## SFTPA1 抗原（重组蛋白）

中文名称： SFTPA1 抗原（重组蛋白）

英文名称： SFTPA1 Antigen (Recombinant Protein)

别名： surfactant protein A1; SPA; PSAP; PSPA; SP-A; SPA1; PSP-A; SFTP1; SP-A1; COLEC4; SFTPA1B

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 SFTPA1

### 技术规格

<b>Full name:</b>	surfactant protein A1
<b>Synonyms:</b>	SPA; PSAP; PSPA; SP-A; SPA1; PSP-A; SFTP1; SP-A1; COLEC4; SFTPA1B
<b>Swissprot:</b>	Q8IWL2
<b>Gene Accession:</b>	BC111570
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.