

SFTPD 抗原（重组蛋白）

中文名称： SFTPD 抗原（重组蛋白）

英文名称： SFTPD Antigen (Recombinant Protein)

别 名： SP-D, PSP-D, SFTP4, COLEC7

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 260-375 amino acids of human SFTPD

技术规格

Full name:	surfactant protein D
Synonyms:	SP-D, PSP-D, SFTP4, COLEC7
Swissprot:	P35247
Gene Accession:	BC022318
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Surfactant, pulmonary-associated protein D, also known as SFTPD or SP-D, is a protein which in humans is encoded by the SFTPD gene. SFTPD is an innate immune system collectin. Surfactant protein D has been shown to interact with DMBT1. Contributes to the lung's defense against inhaled microorganisms. May participate in the extracellular reorganization or turnover of pulmonary surfactant. Binds strongly maltose residues and to a lesser extent other alpha-glucosyl moieties.