

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

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|---------------------------|---|
| 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.