

Recombinant Human SFTPD Protein, His-tagged

Cat. No. SFTPD-699H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SFTPD(Ala21-Phe375) fused with His tag at N-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	21-375 a.a.
Description	The protein encoded by this gene is part of the innate immune response, protecting the lungs against inhaled microorganisms and chemicals. The encoded protein may also be involved in surfactant metabolism.
Form	Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Molecular Mass	36.5 kDa
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Resuspend the protein to the desired concentration in proper buffer.

GENE INFORMATION

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Gene Name	SFTPD surfactant protein D [Homo sapiens]
Official Symbol	SFTPD
Synonyms	SFTPD; surfactant protein D; SFTP4, surfactant, pulmonary associated protein D; pulmonary surfactant-associated protein D; COLEC7; SP D; collectin 7; collectin-7; lung surfactant protein D; pulmonary surfactant apoprotein; surfactant, pulmonary-associated protein D; surfactant-associated protein, pulmonary 4; SP-D; PSP-D; SFTP4;
Gene ID	6441
mRNA Refseq	NM_003019
Protein Refseq	NP_003010
MIM	178635
UniProt ID	P35247