

## Product datasheet for **TP720446**

### Surfactant protein D (SFTPD) (NM\_003019) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human surfactant protein D (SFTPD)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Ala21-Phe375(Glu22Gly)
Tag:	C-His
Predicted MW:	36.5 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_003010</a>
Locus ID:	6441
UniProt ID:	<a href="#">P35247</a>
Cytogenetics:	10q22.3
Synonyms:	COLEC7; PSP-D; SFTP4; SP-D
Summary:	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. [provided by RefSeq, Jul 2015]
Protein Families:	Druggable Genome, Secreted Protein



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**Product images:**

