



# AVISCERA BIOSCIENCE

## Human Surfactant Pulmonary Associated Protein D (SFTPD/SP-D) Rec.

### Product Information

Code	00457-02-10
Name	Human Surfactant Protein D
Lot No.	
Size	10 µg
Species	Human
Sequence	Ala21-Phe375
Protein ID	NP_003010.4
Gene ID	NM_003019.4
MW	47 KD (glycosylated)
Tag	His tag on C terminus
Source	HEK293 cells derived
Purity	>90% in SDS-PAGE gel
Formulation	PBS lyophilized form without preservatives
Carry	Free
Storage	-70° C
Reconstitution	PBS, 50 µl
Application	ELISA Cell Biology

### Description

A DNA sequence encoding the human Surfactant Pulmonary Associated Protein D (Ala<sup>21</sup>-Phe<sup>375</sup>) with a polyhistidine tag on the C-Terminus was expressed in human HEK293 cells.

### Formulation

Lyophilized 10 µg human SP-D in 50 µl of 0.2 µm filtered solution in PBS, pH 7.4. Carry free.

### Endotoxin Levels

< 1.0 EU per 1 µg of the protein by the LAL method.

### Reconstitution & Storage

Add 50 µl PBS to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4° C, mix well.

Store lyophilized protein at -20° C or -70° C. Lyophilized protein is stable for up to 12 months from date of receipt at -20° C to -70° C. Upon reconstitution, this protein can be stored at -20° C for a few weeks or at -70° C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Human SP-D (Ala21-Phe375)

ORDER INFORMATION  
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