

Recombinant Human SFTPC protein, GST-tagged

Cat. No. SFTPC-3490H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SFTPC protein(P11686)(24-58aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-58aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.7 kDa
AA Sequence	FGIPCCPVHLKRLIVVVVVVLIVVVIVGALLMGL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for

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long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	SFTPC surfactant protein C [Homo sapiens]
Official Symbol	SFTPC
Synonyms	SFTPC; surfactant protein C; SFTP2, surfactant, pulmonary associated protein C; pulmonary surfactant-associated protein C; PSP C; SMDP2; SP C; SP5; pulmonary surfactant apoprotein-2 SP-C; pulmonary surfactant-associated proteolipid SPL(Val); SP-C; PSP-C; SFTP2;
Gene ID	6440
mRNA Refseq	NM_001172357
Protein Refseq	NP_001165828
MIM	178620
UniProt ID	P11686

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