

Recombinant Pig SFTPb protein

Cat. No. SFTPb-5970P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig SFTPb protein(P15782)(1-79aa), was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	1-79aa
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	8.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-270°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 long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 240%.

GENE INFORMATION

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Gene Name	SFTPB surfactant protein B [Sus scrofa]
Official Symbol	SFTPB
Synonyms	SFTPB; surfactant protein B; pulmonary surfactant-associated protein B; surfactant, pulmonary-associated protein B; SP-B;
Gene ID	397296
mRNA Refseq	NM_001102679
Protein Refseq	NP_001096149
SDS-PAGE	