Recombinant Human SFTPB protein, His-SUMO-tagged

Cat. No. SFTPB-2395H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SFTPB protein(P07988)(201-279aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	201-279aa
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	24.7 kDa
AA Sequence	FPIPLPYCWLCRALIKRIQAMIPKGALAVAVAQVCRVVPLVAGGICQCLAERYSVILLD TLLGRMLPQLVCRLVLRCSM
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	SFTPB surfactant protein B [Homo sapiens]
Official Symbol	SFTPB
Synonyms	SFTPB; surfactant protein B; SFTP3, surfactant, pulmonary associated protein B; pulmonary surfactant-associated protein B; SP B; 6 kDa protein; 18 kDa pulmonary-surfactant protein; pulmonary surfactant-associated proteolipid SPL(Phe); SP-B; PSP-B; SFTB3; SFTP3; SMDP1;
Gene ID	6439
mRNA Refseq	NM_000542
Protein Refseq	NP_000533
MIM	178640
UniProt ID	P07988

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