

Recombinant Mouse Sftpc protein, His-KSI-tagged

Cat. No. Sftpc-3491M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sftpc protein(P21841)(24-58aa), fused to N-terminal His-KSI tag, was expressed in E. coli.
Species	Mouse
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	19.1 kDa
AA Sequence	FRIPCCPVHLKRLIVVVVVVLVVVVIVGALLMGL
Purity	Greater than 85% 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

 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

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

GENE INFORMATION

Gene Name	Sftpc surfactant associated protein C [Mus musculus]
Official Symbol	Sftpc
Synonyms	SFTPC; surfactant associated protein C; pulmonary surfactant-associated protein C; pulmonary surfactant-associated proteolipid SPL(Val); SP5; SP-C; Sftp2; Sftp-2; pro-SpC;
Gene ID	20389
mRNA Refseq	NM_011359
Protein Refseq	NP_035489

 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