

## Recombinant Mouse Sftpc protein, His-KSI-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Sftpc protein(P21841)(24-58aa), fused to N-terminal His-KSI tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	24-58aa
<b>Form</b>	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.
<b>Molecular Mass</b>	19.1 kDa
<b>AA Sequence</b>	FRIPCCPVHLKRLIVVVVVVLVVVVIVGALLMGL
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

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

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