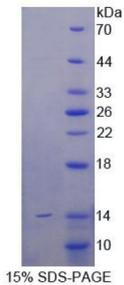
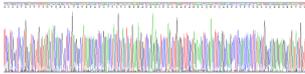


## Mouse Pulmonary Surfactant-Associated Protein C (SFTPC) Protein

Catalogue No.: abx069214



SDS-PAGE analysis of recombinant Mouse SPC Protein.



Gene sequencing extract of recombinant Mouse SPC Protein.

Mouse Pulmonary Surfactant-Associated Protein C (SFTPC) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

**Target:** Pulmonary Surfactant-Associated Protein C (SFTPC)

**Origin:** Mouse

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 97%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

# Datasheet

Version: 4.0.0  
Revision date: 23 May 2025



**Storage:** Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P21841 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** SFTPC

**String:** [10090.ENSMUSP00000022692](#)

**Molecular Weight:** Calculated MW: 12.1 kDa  
Observed MW (SDS-PAGE): 14 kDa

**Sequence Fragment:** Phe94-Ile193

**Sequence:** FSIGSTG IVVYDYQRLT TAYKPAPGTY CYIMKMAPES IPSLEAFARK LQNFRAKPST PTSKLGQEEG  
HDTGSESDSS GRDLAFLGLA VSTLCGELPL YYI

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 300 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only