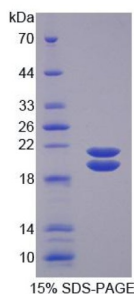


Mouse Pulmonary Surfactant-Associated Protein D (SFTPD) Protein

Catalogue No.: abx069216



SDS-PAGE analysis of Mouse SPD Protein.

Recombinant Surfactant Associated Protein D (SPD) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Pulmonary Surfactant-Associated Protein D (SFTPD)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, 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.

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: P50404 ([UniProt](#), [ExPASy](#))

Gene Symbol: SFTPD

GenelD: [20390](#)

Datasheet

Version: 3.0.0
Revision date: 13 Jun 2025



KEGG: mmu:20390

Ensembl: ENSMUST00000077136

String: [10090.ENSMUSP00000076383](#)

Molecular Weight: Calculated MW: 17.8 kDa

Sequence Fragment: Gly45-Pro221

Sequence: GLPGRD GRDGREGPRG EKGDPGLPGP MGLSGLQGPT GPVGPKEGENG SAGEPGPKGE
RGLSGPPGLP GIPGPAGKEG PSGKQGNIGP QGKPGPKGEA GPKGEVGAPG MQGSTGAKGS
TGPKGERGAP GVQGAPGNAG AAGPAGPAGP QGAPGSRGPP GLKGDRGVPG DRGIKGESGL P

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 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.