

Recombinant Mouse Sftpd protein, His-tagged

Cat. No. Sftpd-865M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sftpd protein(Ala20-Phe374), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	20-374 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	36.49 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

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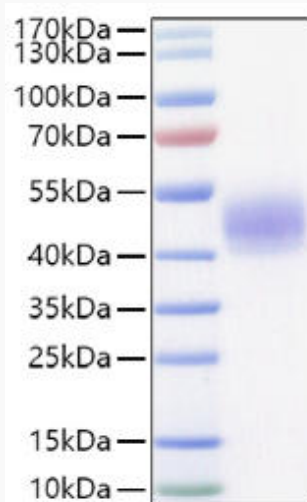
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minimize free-thaw cycles.

GENE INFORMATION

Gene Name	Sftpd surfactant associated protein D [Mus musculus]
Official Symbol	Sftpd
Synonyms	SFTPD; surfactant associated protein D; pulmonary surfactant-associated protein D; PSP-D; lung surfactant protein D; SP-D; Sftp4; AI573415;
Gene ID	20390
mRNA Refseq	NM_009160
Protein Refseq	NP_033186

SDS-PAGE



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