

Recombinant Mouse SFTPA1 protein, His-SUMO-tagged

Cat. No. SFTPA1-3394M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SFTPA1 protein(Asn21~Phe248), fused with Two N-terminal Tags, His-tag and SUMO-tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	Asn21~Phe248
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	30kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

 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

Gene Name	Sftpa1 surfactant associated protein A1 [Mus musculus]
Official Symbol	SFTPA1
Synonyms	SFTPA1; surfactant associated protein A1; pulmonary surfactant-associated protein A; PSAP; PSP-A; surfactant pulmonary associated protein A1; SP-A; Sftp1; Sftp-1;
Gene ID	20387
mRNA Refseq	NM_023134
Protein Refseq	NP_075623
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