

Recombinant Rat SFTPA1 protein, His-tagged

Cat. No. SFTPA1-1257R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat SFTPA1 protein(Asn21~Phe248), fused with N-terminal His Tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Asn21~Phe248
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	26kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 80%
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

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Gene Name	Sftpa1 surfactant protein A1 [Rattus norvegicus]
Official Symbol	SFTPA1
Synonyms	SFTPA1; surfactant protein A1; pulmonary surfactant-associated protein A; PSAP; PSP-A; surfactant associated protein A; surfactant, pulmonary-associated protein A1; Surfactant-associated protein 1 (pulmonary surfactant protein SP-A); Surfactant-associated protein 1 (pulmonary surfactant protein, SP-A); SP-A; Sftp1; Sftpa; Sftpl; MGC105453;
Gene ID	24773
mRNA Refseq	NM_017329
Protein Refseq	NP_059025

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