

Pulmonary Surfactant Associated Protein A1 (SFTPA1) Recombinant Protein | SFTPA1 recombinant protein

Eukaryotic Pulmonary Surfactant Associated Protein A1 (SFTPA1)

CATALOG # AAA152140	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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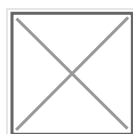
PRODUCT SYNONYMS

Pulmonary Surfactant Associated Protein A1 (SFTPA1); Eukaryotic Pulmonary Surfactant Associated Protein A1 (SFTPA1); SFTPA1/Pulmonary Surfactant Associated Protein A1; PRL; SFTPA; PSAP; PSPA; SFTP; SPA; COLEC4; PSP-A; SFTP1; SFTPA1B; SP-A1; Collectin-4; Alveolar proteinosis protein; 35 kDa pulmonary surfactant-associated protein; Surfactant Associated Protein A; SFTPA1 recombinant protein

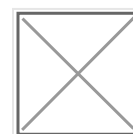
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Asn21~Phe2 48
Applicable Applications for SFTPA1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Rat
Isoelectric Point	4.5
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for SFTPA1 recombinant protein	Infection immunity; Pulmonology; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	397174794
NCBI GeneID	24773
NCBI Accession #	NP_001257574.1
NCBI GenBank Nucleotide #	NM_001270645.1
UniProt Accession #	P08427
Molecular Weight	26,289 Da
NCBI Official Full Name	pulmonary surfactant-associated protein A isoform 1
NCBI Official Synonym Full Names	surfactant protein A1
NCBI Official Symbol	Sftpa1
NCBI Official Synonym Symbols	PSAP; SP-A; PSP-A; Sftp1; Sftpa; Sftpl
NCBI Protein Information	pulmonary surfactant-associated protein A
UniProt Protein Name	Pulmonary surfactant-associated protein A
UniProt Gene Name	Sftpa1
UniProt Synonym Gene Names	Sftp-1; Sftp1; Sftpa; PSAP; PSP-A; SP-A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sftpa1-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152140>