

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

Recombinant Pulmonary Surfactant Associated Protein A1 (SFTPA1)

CATALOG # AAA153401	HOST E coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

Pulmonary Surfactant Associated Protein A1 (SFTPA1); Recombinant Pulmonary Surfactant Associated Protein A1 (SFTPA1); Pulmonary Surfactant Associated Protein A1; SFTPA1 recombinant protein (prokaryotic); Mouse; 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	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Asn21~Phe248
Applicable Applications for SFTPA1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.9
Subcellular Location	Secreted
Research Area	Infection immunity
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.

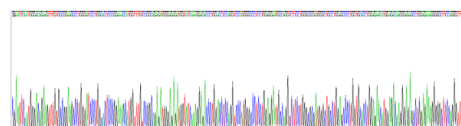
IMAGES

```

NGTEVCAGSP GIPGTPGNHG LPRDGRDGI
KGDPPGPGPM GPPGGMPGLP GRDGLPGAPG APGEHGDKGE PGERGLPGFP
AYLDEELQTA SYEIKHQILQ TMGVLSLQGS MLVSGDKVFS TNGQSVNFDT
IREMCTRAGG HIAAPRNPEE NEIASITKK YNTYPYLVGI EGQTPGDFHY
LDGASVNYTN WYPGEPRGRG KEKCVEMYTD GKWNKGCLQ YRLAICEF

```

Amino Acid Info
Amino Acid info



Sequence
Figure . Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for SFTPA1 recombinant protein	Prokaryotic proteins
--	----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	464483
NCBI GeneID	20387
UniProt Accession #	P35242
NCBI Official Full Name	Pulmonary surfactant-associated protein A
NCBI Official Synonym Full Names	surfactant associated protein A1
NCBI Official Symbol	Sftpa1
NCBI Official Synonym Symbols	SP-A; Sftp1; Sftp-1
NCBI Protein Information	pulmonary surfactant-associated protein A; PSAP; PSP-A; surfactant pulmonary associated protein A1
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
UniProt Entry Name	SFTPA_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sftpa1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153401>