

Pulmonary surfactant-associated protein C (SFTPC) Recombinant Protein | SFTPC recombinant protein

Recombinant Human Pulmonary surfactant-associated protein C (SFTPC)

CATALOG # AAA113882	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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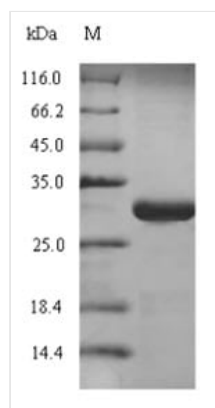
PRODUCT SYNONYMS

Pulmonary surfactant-associated protein C (SFTPC); Recombinant Human Pulmonary surfactant-associated protein C (SFTPC); Pulmonary surfactant-associated proteolipid SPL(Val); SP5; SFTPC recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-58aa; Full Length of Mature Protein
Sequence	FGIPCCPVHL KRLLIVVVVV VLIVVVIVGA LLMGL
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for SFTPC recombinant protein	Pulmonary surfactant associated proteins promote alveolar stability by lowering the surface tension at the air-liquid interface in the peripheral air spaces.
Product Categories/Family for SFTPC recombinant protein	Cancer
References	"Low molecular weight human pulmonary surfactant protein (SP5): isolation, characterization, and cDNA and amino acid sequences." Warr R.G., Hawgood S., Buckley D.I., Crisp T.M., Schilling J., Benson B.J., Ballard P.L., Clements J.A., White R.T. Proc. Natl. Acad. Sci. U.S.A. 84:7915-7919(1987)

NCBI AND UNIPROT INFORMATION

NCBI GI #	288915543
NCBI GeneID	6440
NCBI Accession #	NP_001165828.1
NCBI GenBank Nucleotide #	NM_001172357.1
UniProt Accession #	P11686; P11687; Q12793; Q7Z5D0; A6XNE4; B2RE00; E9PGX3
Molecular Weight	30.7 kDa
NCBI Official Full Name	pulmonary surfactant-associated protein C isoform 2
NCBI Official Synonym Full Names	surfactant protein C
NCBI Official Symbol	SFTPC
NCBI Official Synonym Symbols	SP-C; PSP-C; SFTP2; SMDP2; BRICD6
NCBI Protein Information	pulmonary surfactant-associated protein C
UniProt Protein Name	Pulmonary surfactant-associated protein C
UniProt Gene Name	SFTPC
UniProt Synonym Gene Names	SFTP2; SP-C
UniProt Entry Name	PSPC_HUMAN

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://www.aaabiotech.com/sftpc-recombinant-protein-e-coli/113882>