

## Pulmonary surfactant-associated protein B (SFTPb) Recombinant Protein | SFTPb recombinant protein

Recombinant Human Pulmonary surfactant-associated protein B (SFTPb)

|           |                                                  |
|-----------|--------------------------------------------------|
| CATALOG # | HOST                                             |
| AAA18498  | E Coli or Yeast or Baculovirus or Mammalian Cell |

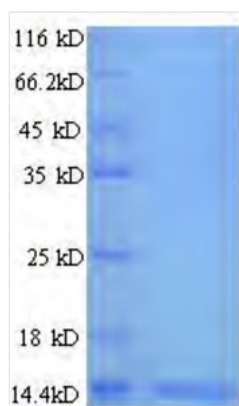
### PRODUCT SYNONYMS

Pulmonary surfactant-associated protein B (SFTPb); Recombinant Human Pulmonary surfactant-associated protein B (SFTPb); SFTPb 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      | 201-279aa; Full Length of Mature Protein                                                                                                                                                            |
| Sequence                | FPIPLPYCWL CRALIKRIQA MIPKGALAVA VAQVCRVVPL VAGGICQCLA ERYSVILLDT LLGRMLPQLV CRLVLRCSM                                                                                                              |
| Species                 | Human                                                                                                                                                                                               |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended. |

### IMAGES



SDS-PAGE

### NCBI AND UNIPROT INFORMATION

|                           |                |
|---------------------------|----------------|
| NCBI GI #                 | 288856299      |
| NCBI GeneID               | 6439           |
| NCBI Accession #          | NP_000533.3    |
| NCBI GenBank Nucleotide # | NM_000542.3    |
| UniProt Accession #       | P07988; Q96R04 |

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| <b>Molecular Weight</b>                 | 50.7 kDa                                  |
| <b>NCBI Official Full Name</b>          | pulmonary surfactant-associated protein B |
| <b>NCBI Official Synonym Full Names</b> | surfactant protein B                      |
| <b>NCBI Official Symbol</b>             | SFTPB                                     |
| <b>NCBI Official Synonym Symbols</b>    | SP-B; PSP-B; SFTB3; SFTP3; SMDP1          |
| <b>NCBI Protein Information</b>         | pulmonary surfactant-associated protein B |
| <b>UniProt Protein Name</b>             | Pulmonary surfactant-associated protein B |
| <b>UniProt Gene Name</b>                | <b>SFTPB</b>                              |
| <b>UniProt Synonym Gene Names</b>       | SFTP3; SP-B                               |

**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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/sftpb-recombinant-protein-e-coli/18498>