

## Recombinant Mouse SFTPA1 protein, His-SUMO-tagged

**Cat. No.** SFTPA1-3394M    **Lot. No.** (See product label)

### SPECIFICATION

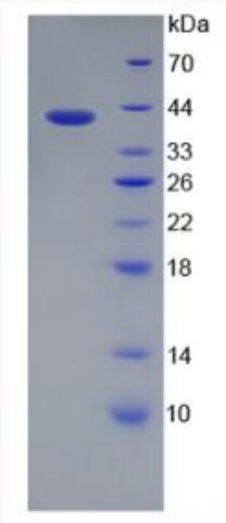
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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse SFTPA1 protein(Asn21~Phe248), fused with Two N-terminal Tags, His-tag and SUMO-tag, was expressed in E.coli. |
| <b>Species</b>          | Mouse                                                                                                                          |
| <b>Source</b>           | E.coli                                                                                                                         |
| <b>ProteinLength</b>    | Asn21~Phe248                                                                                                                   |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                                        |
| <b>Molecular Mass</b>   | 30kDa                                                                                                                          |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                                                   |
| <b>Purity</b>           | > 90%                                                                                                                          |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.                     |
| <b>Reconstitution</b>   | 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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|                        |                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Sftpa1 surfactant associated protein A1 [ Mus musculus ]                                                                                                           |
| <b>Official Symbol</b> | SFTPA1                                                                                                                                                             |
| <b>Synonyms</b>        | SFTPA1; surfactant associated protein A1; pulmonary surfactant-associated protein A; PSAP; PSP-A; surfactant pulmonary associated protein A1; SP-A; Sftp1; Sftp-1; |
| <b>Gene ID</b>         | 20387                                                                                                                                                              |
| <b>mRNA Refseq</b>     | NM_023134                                                                                                                                                          |
| <b>Protein Refseq</b>  | NP_075623                                                                                                                                                          |
| <b>SDS-PAGE</b>        |                                                                                 |