

Recombinant Mouse Sftpc Protein, Myc/DDK-tagged

Cat. No. Sftpc-5817M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length surfactant associated protein C (Sftpc), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Pulmonary surfactant associated proteins promote alveolar stability by lowering the surface tension at the air-liquid interface in the peripheral air spaces.
Molecular Mass	21 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Sftpc surfactant associated protein C [Mus musculus (house mouse)]
Official Symbol	Sftpc
Synonyms	SFTPC; surfactant associated protein C; pulmonary surfactant-associated protein C; pulmonary surfactant-associated proteolipid SPL(Val); SP5; SP-C; Sftp2; Sftp-2; pro-SpC
Gene ID	20389
mRNA Refseq	NM_011359
Protein Refseq	NP_035489
UniProt ID	Q6P8P8

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