

Recombinant Bovine SFTPC Protein (25-58 aa), GST-tagged

Cat. No. SFTPC-810B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine SFTPC Protein (25-58 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Bovine
Source	E.coli
ProteinLength	25-58 aa
Description	Pulmonary surfactant associated proteins promote alveolar stability by lowering the surface tension at the air-liquid interface in the peripheral air spaces.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	30.6 kDa
AA Sequence	LIPCCPVNIKRLIVVVVVVLVVVVIVGALLMGL
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage

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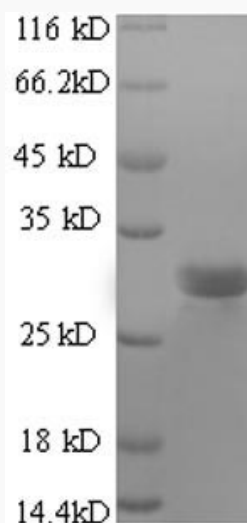
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temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [P15783](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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