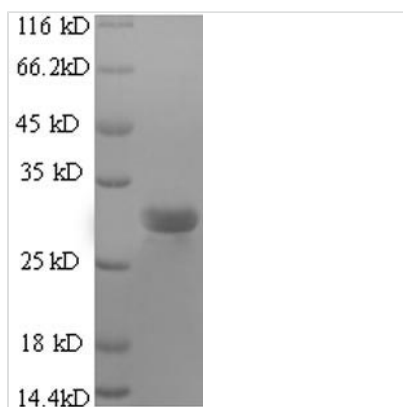




Recombinant Bovine Surfactant protein C (SFTPC)

Product Code	CSB-EP021174BOe0
Relevance	Pulmonary surfactant associated proteins promote alveolar stability by lowering the surface tension at the air-liquid interface in the peripheral air spaces.
Abbreviation	Recombinant Bovine SFTPC protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P15783
Product Type	Recombinant Proteins
Immunogen Species	Bos taurus (Bovine)
Purity	Greater than $\geq 90\%$ as determined by SDS-PAGE.
Sequence	LIPCCPVNIKRLIVVVVVVLVVVVIVGALLMGL
Research Area	Others
Source	E.coli
Target Names	SFTPC
Expression Region	25-58aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	30.6kDa
Protein Length	Full Length of Mature Protein

Image



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

Shelf Life

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of lyophilized form is 12 months at -20°C/-80°C.