

Pulmonary surfactant-associated protein D

Catalog No: #AP78765

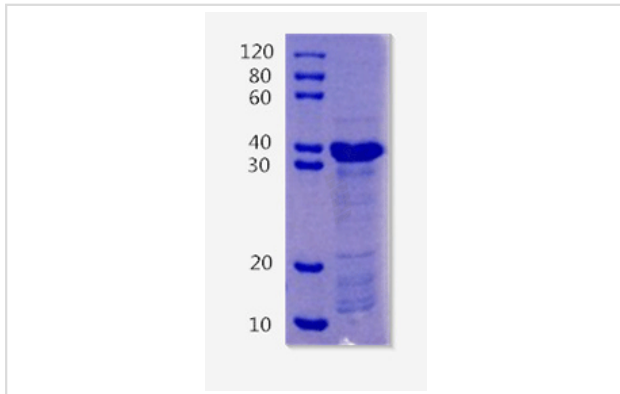
Package Size: #AP78765-1 50ug #AP78765-2 100ug #AP78765-3 1mg

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Description

Product Name	Pulmonary surfactant-associated protein D
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	51-150aa
Other Names	COLEC7,PSPD,SFTP4,Collectin-7,Lung surfactant protein D
Accession No.	P35247Gene name:SFTPD
Uniprot	P35247
GeneID	6441;
Calculated MW	11
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



Background

Contributes to the lung's defense against inhaled microorganisms, organic antigens and toxins. Interacts with compounds such as bacterial lipopolysaccharides, oligosaccharides and fatty acids and modulates leukocyte action in immune response. May participate in the extracellular reorganization or turnover of pulmonary surfactant. Binds strongly maltose residues and to a lesser extent other alpha-glucosyl moieties.

References

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Note: This product is for in vitro research use only