

Recombinant Human SFTPA1

Catalog No: #GP12053



Package Size: #GP12053-1 100ug

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Description

Product Name	Recombinant Human SFTPA1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	surfactant protein A1
Other Names	SPA; PSAP; PSPA; SP-A; SPA1; PSP-A; SFTP1; SP-A1; COLEC4; SFTPA1B
Accession No.	Swissprot:Q8IWL2Gene Accession:BC111570
Uniprot	Q8IWL2
GeneID	653509;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a lung surfactant protein that is a member of a subfamily of C-type lectins called collectins. The encoded protein binds specific carbohydrate moieties found on lipids and on the surface of microorganisms. This protein plays an essential role in surfactant homeostasis and in the defense against respiratory pathogens. Mutations in this gene are associated with idiopathic pulmonary fibrosis. Alternate splicing results in multiple transcript variants.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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