

Recombinant Human SFTPA1 Protein, N-His

Summary

Catalog No.	YHK04801
Alternative Names	Collectin-4, Pulmonary surfactant-associated protein A1, SFTP1, SP-A1, COLEC4, SP-A, PSP-A, SFTPA1, SFTPA1B, Alveolar proteinosis protein, SFTPA, PSPA, PSAP, 35 kDa pulmonary surfactant-associated protein
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	Q8IWL2
Protein length	Glu21-Phe248
Nature	Recombinant
Predicted molecular weight	26.48 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)

Recombinant Proteins & Antibodies

Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image



SDS-PAGE

SDS PAGE for recombinant Human SFTPA1 protein