

Recombinant Cynomolgus SFTPD, His tagged

Cat. No. SFTPD-3115C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus SFTPD (NP_001035283.1) precursor (Met 1-Phe 375), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-375 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant cynomolgus SFTPD consists of 365 amino acids and has a calculated molecular mass of 36.8 kDa. The recombinant protein migrates as an approximately 45 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	SFTPD?surfactant protein D [?Macaca fascicularis?(crab-eating macaque)]
Official Symbol	SFTPD
Gene ID	102119038
mRNA Refseq	XM_005565308
Protein Refseq	XP_005565365

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