

Datasheet for ABIN7315006
SFTPD Protein (AA 20-374) (His tag)



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Overview

Quantity:	50 µg
Target:	SFTPD
Protein Characteristics:	AA 20-374
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SFTPD protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Mouse Surfactant Protein D Protein is produced by mammalian expression system and the target gene encoding Ala20-Phe374 is expressed with a 6His tag at the C-terminus.
Sequence:	AEMKSLSQRS VPNTCTLVMC SPTENGLPGR DGRDREGPR GEKGDPLPG PMGLSGLQGP TGPVGPKEGEN GSAGEPGPKG ERGLSGPPGL PGIPGPAGKE GPSGKQGNIG PQGKPGPKGE AGPKGEVGAP GMQGSTGAKG STGPKGERGA PGVQAGPNA GAAGPAGPAG PQGAPGSRGP PGLKGDRGVP GDRGIKGESG LPDSAALRQQ MEALKGKLQR LEVAFSHYQK AALFPDGRSV GDKIFRTADS EKPFEDAQEM CKQAGGQLAS PRSATENAAI QQLITAHNKA AFLSMTDVG EGKFTYPTGE PLVYSNWAPG EPNNGGAEN CVEIFTNGQW NDKACGEQRL VICEFVDHHH HHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target: SFTPD

Alternative Name: SFTPD ([SFTPD Products](#))

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.