

Product Datasheet

Mouse SFTPD protein (orb707288)

Description

Recombinant Mouse Surfactant Protein D

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Reactivity

Mouse

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

SFTPD

Preservatives

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

Form/Appearance

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

Storage

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.

Note

For research use only

Application notes

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.

Protein Sequence

AEMKSLSQRS VPNTCTLVMC SPTENGLPGR
DGRDGREGPR GEKGDPLPG PMGLSGLQGP
TGPVGPGEN GSAGEPGPKG ERGLSGPPGL
PGIPGPAGKE GPSGKQGNIG PQGKPGPKGE
AGPKGEVGAP GMQGSTGAKG STGPKGERGA
PGVQGAPGNA GAAGPAGPAG PQGAPGSRGP
PGLKGDGRVVP GDRGIKGESG LPDSAALRQQ
MEALKGKLQR LEVAFSHYQK AALFPDGRSV
GDKIFRTADS EKPFEAQEM CKQAGGQLAS
PRSATENAAI QQLITAHNKA AFLSMTDVG
EGKFTYPTGE PLVYSNWAPG EPNNGGAEN
CVEIFTNGQW NDKACGEQRL VICEFVDHHH
HHH

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells

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