

Product Datasheet

Human SFTPD protein (orb392474)

Description

Recombinant human SFTPD protein is

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Reactivity

Human

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 20mM PB, 150mM NaCl, pH 7.2.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

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 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

AGMKTYSHRT MPSACTLVMC SSVESGLPGR
DGRDGREGPR GEKGDPLPG AAGQAGMPGQ
AGPVGPKGDN GSVGEPGPKG DTGPSGPPGP
PGVPGPAGRE GPLGKQGNIG PQGKPGPKGE
AGPKGEVGAP GMQGSAGARG LAGPKGERGV
PGERGVPGNT GAAGSAGAMG PQGSPGARGP
PGLKGDGKIP GDKGAKGESG LPDVASLRQQ
VEALQGQVQH LQAASFQYKK VELFPNGQSV
GEKIFKTAGF VKPFTEAQLL CTQAGGQLAS
PRSAENAAL QQLVAKNEA AFLSMTDSKT
EGKFTYPTGE SLVYSNWAPG KPNDGGGSED
CVEIFTNGKW NDRACGEKRL VVCEFDVHHH
HHH

Purity

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

Source

Human cells

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