

Product Datasheet

Human Syndecan 1 protein (orb392424)

Description

Recombinant human Syndecan 1 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

ELISA, MS, SDS-PAGE, WB

Applications

Target

SDC1

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

Protein Sequence

QIVATNLPPE DQDGSDDSD NFSGSGAGAL
QDITLSQQTP STWKDTQLLT AIPTSPEPTG
LEATAASTST LPAGEGPKEG EAVVLPEVEP
GLTAREQEAT PRPRETTQLP TTHQASTTTA
TTAQEPATSH PHRDMQPGHH ETSTPAGPSQ
ADLHTPHTED GGPSATERAA EDGASSQLPA
AEGSGEQDFT FETSGENTAV VAVEPDRRNQ
SPVDQGATGA SQGLLDRKEV DHHHHHHH

Purity

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

Source

Human cells

Uniprot ID

P18827

Entrez

6382

Expiration Date

6 months from date of receipt.