

Product Datasheet

Human SERPINB1 protein (orb392458)

Description

Recombinant human SERPINB1 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

SERPINB1

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

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

MEQLSSANTR FALDLFLALS ENNPAGNIFI
SPFSSSAMA MVFLGTRGNT AAQLSKTFHF
NTVEEVHSRF QSLNADINKR GASYILKLAN
RLYGKTYNF LPEFLVSTQK TYGADLASVD
FQHASEDARK TINQWVKGQT EGKIPELLAS
GMVDNMTKLV LVNAIFYKGN WKDKFMKEAT
TNAPFRLNKK DRKTVKMMYQ KKKFAYGYIE
DLKCRVLELP YQGEELSMVI LLPDDIEDES
TGLKKIEEQL TLEKLHEWTK PENLDFIEVN
VSLPRFKLEE SYTLNSDLAR LGVQDLFNSS
KADLSGMSGARDFISKIVH KSFVEVNEEG
TEAAAATAGI ATFCMLMPEE NFTADHPFLF
FIRHNSSGSI LFLGRFSSPV DHHHHHHH

Purity

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

Source

Human cells