

Product Datasheet

Human SERPINA3 protein (orb392453)

Description

Recombinant human SERPINA3 protein is

system and the target gen...

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

SERPINA3

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM HEPES, 150mM NaCl, pH 7.5

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM HEPES, 150mM NaCl, pH 7.5

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

HPNSPLDEEN LTQENQDRGT HVDLGLASAN
VDFAFSLYKQ LVLKAPDKNV IFSPLSISTA
LAFLSLGAHN TTLTEILKGL KFNLTETSEA
EIQSFQHLL RTLNQSSDEL QLSMGNAMFV
KEQLSLLDRF TEDAKRLYGS EAFATDFQDS
AAAKKLINDY VKNGTRGKIT DLIKDLDSQT
MMVLVNYIFF KAKWEMPFDQ QDTHQSRFYI
SKKKWVMVPM MSLHHLTIPY FRDEELSCTV
VELRYTGNAS ALFILPDQDK MEEVEAMLLP
ETLKRWRDSL EFREIGELYL PKFSISRDN
LNDILLQLGI EEAFTSKADL SGITGARNLA
VSQVVHKAVL DVFEEGTEAS AATAVKITLL
SALVETRIV RFNRPFLMII VPTDTQNIFF
MSKVTNPKQA VDHHHHHH

Purity

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