

Product Datasheet

Human SERPINA5 protein (orb392455)

Description

Recombinant human SERPINA5 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

SERPINA5

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM MES, 150mM NaCl, pH 5.5

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM MES, 150mM NaCl, pH 5.5

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

HRHHPREMKK RVEDLHV GAT VAPSSRRDFT
FDLYRALASA APSQNIFFSP VSISMSLAML
SLGAGSSTKM QILEGLGLNL QKSSEKELHR
GFQQLQELN QPRDGFQLSL GNALFTDLVV
DLQDTFVSAM KTLYLADTFP TNFRDSAGAM
KQINDYVAKQ TKGKIVDLLK NLDSNAVVM
VNYIFFKAKW ETSFNHKGTO EQDFYVTSET
VVRVPMMSRE DQYHYLLDRN LSCRVVGVPY
QGNATALFIL PSEGKMQQVE NGLSEKTLRK
WLKMFKKRQL ELYLPKFSIE GSYQLEKVL
SLGISNVFTS HADLSGISNH SNIQVSEMVH
KAVVEVDESG TRAAAATGTI FTFRSARLNS
QRLVFNRPFLL MFIVDNNILF LGKVNRPVDH
HHHHH

Purity

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