

Product Datasheet

Human SERPINA4 protein (orb392454)

Description

Recombinant human SERPINA4 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

SERPINA4

Preservatives

Lyophilized from a 0.2 μM filtered solution of 50mM Tris-HCl, 150mM NaCl, 10mM NaCl, pH 8.0.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 50mM Tris-HCl, 150mM NaCl, 10mM NaCl, pH 8.0.

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

QLHVEHDGES CSNSSHQIL ETGEGSPSLK
IAPANADFAF RFYYLIASET PGKNIFFSPL
SISAAYAMLS LGACSHRSQ ILEGLGFNLT
ELSESDVHRG FQHLLHTLNL PGHGLETRVG
SALFLSHNLK FLAKFLNDTM AVYEAKLFHT
NFYDTVGTIQ LINDHVKKET RGKIVDLVSE
LKKDVLMLV NYIYFKALWE KPFISSRTTP
KDFYVDENTT VRVPMMLQDQ EHHWYLHDRY
LPCSVLRMDY KGDATVFFIL PNQGMREIE
EVLTPPELMR WNNLLRKRNF YKKLELHLPK
FSISGSYVLD QILPRLGFTD LFSKWADLSG
ITKQKLEAS KSFHKATLDV DEAGTEAAAA
TSFAIKFFSA QTNRHILRFN RPFLVVIFST
STQSVLFLGK VVDPTKPHHH HHH

Purity

Greater than 95% as determined by SEC-

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