

Product Datasheet

Human SEMA4D protein (orb392439)

Description

Recombinant human SEMA4D protein is

system and the target gene ...

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

SEMA4D

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

MAFAPIPRIT WEHREVHLVQ FHEPDIYNYS
 ALLLSEDKDT LYIGAREAVF AVNALNISEK
 QHEVYWKVSE DKKAKCAEKG KSKQTECLNY
 IRVLQPLSAT SLYVCGTNAF QPACDHLNLT
 SFKFLGKNED GKGRCFPDPA HSYTSVMVDG
 ELYSGTSYNF LGSEPIISRN SSHSPLRTEY
 AIPWLNPSF VFADVIRKSP DSPDGEDDRV
 YFFTEVSVE YEFVFRVLIP RIARVCKGDQ
 GGLRTLQKKW TSFLKARLIC SRPDSGLVFN
 VLRDVFVLR S PGLKVPV FYA LFTPQLNNVG
 LSAVCAYNLS TAEVFSHGK YMQSTTVEQS
 HTKWVRYNGP VPKPRPGACI DSEARAANYT
 SSLNLPDKTL QFVKDHPLMD DSVTPIDNRP
 RLIKKDVNYT QIVVDRTQAL DGTVYDVMFV
 STDRGALHKA ISLEHAVHII EETQLFQDFE
 PVQTLSSK KGNRFVYAGS NSGVVQAPLA
 FCGKHGTCED CVLARDPYCA WSPPTATCVA
 LHOTFSPSRG L IOEMSGDAS VCPDKSKGSY