

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

ELISA, MS, SDS-PAGE, WB

Applications

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
ALLLEDKDT LYIGAREAVF AVNALNISEK
QHEVYWKVSE DKKAKCAEKG KSKQTECLNY
IRVLQPLSAT SLYVCGTNAF QPACDHLNLT
SFKFLGKNED GKGRCPDPA HSYTSVMVDG
ELYSGTSYNF LGSEPIISRN SSHSPLRTEY
AIPWLNPSF VFADVIRKSP DSPDGEDDRV
YFFTEVSVE YEFVFRVLIP RIARVCKGDQ
GGLRTLQKKW TSFLKARLIC SRPDSGLVFN
VLRDVFVLR SGLKVPVFA LFTPQLNNVG
LSAVCAYNLS TAEVFSHGK YMQSTTVEQS
HTKWVRYNGP VPKPRPGACI DSEARAANYT
SSLNLPDKTL QFVKDHPLMD DSVTPIDNRP
RLIKKDVNYT QIVVDRTQAL DGTVDVDMFV
STDRGALHKA ISLEHAVHII EETQLFQDFE
PVQTLTLLSSK KGNRFVYAGS NSGVVQAPLA
FCGKHGTCD CVLARDPYCA WSPPTATCVA
LHOTESP SRG LIOEMSGDAS VCPDKSKGSY