

Product Datasheet

Mouse SEMA4D protein (orb392441)

Description

Recombinant mouse SEMA4D protein is

system and the target gene ...

Reactivity

Mouse

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

FAPVPRLTWE HGEVGLVQFH KPGIFNYSAL
LMSEDKDTLY VGAREAVFAV NALNISEKQH
EYVWKVSEDK KSKCAEKGKS KQTECLNYIR
VLQPLSSTSL YVCGTNAFQP TCDHLNLTSF
KFLGKSEDK GRCPFDPAHS YTSVMVGGEL
YSGTSYNFLG SEPIISRNSS HSPLRTEYAI
PWLNEPSFVF ADVIQSPDG PEGEDDKVYF
FFTEVSVEYE FVFKLMIPRV ARVCKGDQGG
LRTLQKKWTS FLKARLICK PDSGLVFNIL
QDVFVLRAPG LKEPVFYAVF TPQLNNVGLS
AVCAYTLATV EAVFSRGKYM QSATVEQSHT
KWVRYNGPVP TPRPGACIDS EARAANYTSS
LNLDPKTLQF VKDHPLMDDS VTPIDNRPKL
IKKDVNYTQI VVDRTQALDG TFYDVMFIST
DRGALHKAVI LTKEVHVIEE TQLFRDSEPV
LTLLSSKKG RKFVYAGSNS GVVQAPLAF
EKHGSCEDCV LARDPYCAWS PAIKACVT
LH OFFASSRGWL QDMSGDTSSC LDKSKFSENO

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SVFLFPPKPK DTLMISRTPE VTCVVVDVSH