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## Product Datasheet

### Human SEMA4D protein (orb392440)

**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 PBS, pH 7.4.

**Form/Appearance**

Lyophilized from a 0.2 μM filtered solution of PBS, 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  
 RLIKDVDNYT QIVVDRTQAL DGTVDVDMFV  
 STDRGALHKA ISLEHAVHII EETQLFQDFE  
 PVQTLSSK KGNRFVYAGS NSGVVQAPLA  
 FCGKHGTCD CVLARDPYCA WSPPTATCVA  
 LHOTFSPSRG L IOEMSGDAS VCPDKSKGSY