

Product Information

MemDX™ Membrane Protein Human SEMA4D (Semaphorin 4D) Full Length

Cat. No.: **MPC1347K**

This product is for research use only and is not intended for diagnostic use.

This product is a 96.1 kDa Human SEMA4D membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

SEMA4D

Protein Length

Full length

Protein Class

Receptor

Molecular Weight

96.1 kDa

TMD

1

Sequence

MRMCTPIRGLLMALAVMFGTAMAFAPIPRITWEHREVHLVQFHEPDIYNY
SALLLSEDKDTLYIGAREAVFAVNALNISEKQHEVYWKVSEDKKAKCAEK
GKSKQTECLNYIRVLQPLSATSLYVCGTNAFQAPACDHLNLTsfkFLGKNE
DGKGRCPFDPAHSYTSVMVDGELYSGTSYNFLGSEPIISRNSHSPLRTE
YAIPWLNEPSFVFADVIRKSPDSPDGEDDRVYFFFTEVSVEYEFVFRVLI
PRIARVCKGDQGGRLTLQKKWTSFLKARLICSRPDSGLVFNVLRDVFVLR
SPGLKVPVFYALFTPQLNNVGLSAVCAYNLSTAEVFSHGKYMQSTTVEQ
SHTKWVRYNGPVPKPRPGACIDSEARAANYTSSLNLPDKTLQFVKDHPLM
DDSVTPIDNRPRIKKDVNYTQIVVDRTQALDGTVDVMFVSTDRGALHK
AISLEHAVHIIETQLFQDFEPVQTLSSKKGKGNRFVYAGSNSGVVQAPL
AFCGKHGTCEDCVLARDPYCAWSPPTATCVALHQTESPSRGLIQEMSGDA
SVCPSKSGSYRQHFFKHGGTAELKCSQKSNLARVFWKFQNGVLKAESPK
YGLMGRKNLLIFNLSEGDSGVYQCLSEERVKNKTVFQVVAKHVLEVKVVP
KPVVAPTLSVVQTEGSRIATKVLVASTQGSSPPTPAVQATSSGAILTPPK
PAPTGTSCPEKIVINTVPQLHSEKTMYLKSSDNRLMSLFLFFVFLCL
FFYNCYKGYLPRQCLKFRSALLIGKKPKSDFCDREQSLKETLVEPGSFS
QQNGEHPKPAIDTGYETEQDTITSKVPTDREDSQRIDDLSDKPFQVVC
ELKFADSDADGD

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

SEMA4D

Full Name

Semaphorin 4D

Alternative Names

SEMA4D; A8; GR3; BB18; CD100; COLL4; SEMAJ; coll-4; C9orf164; M-sema-G; semaphorin-4D; sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D; sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, 4D; Semaphorin 4D

Gene ID

[10507](#)

UniProt ID

[Q92854](#)