

Product Information

MemDX™ Membrane Protein Human SEMA4C (Semaphorin 4C) Full Length

Cat. No.: **MPC1707K**

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

This product is a 92.6 kDa Human SEMA4C 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

SEMA4C

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

92.6 kDa

TMD

1

Sequence

MAPHWAVWLLAARLWGLGIGAEVWWNLVPRKTVSSGELATVVRFSQTGI
QDFLTTLTEPTGLLYVGAREALFAFSMEALELQGAISWEAPVEKKTECI
QKKGNNQTECFNFIRFLQYPYNASHLYVCGTYAFQPKCTYVNMLTFTLEHG
EFEDGKGKCPYDPAKGHAGLLVDGELYSATLNNFLGTETIILRNMGPHHS
MKTEYLAFWLNEPHFVGSAYVPESVGSFTGDDDKVYFFFRERAVESDCYA
EQVVARVARVCKGDMGGARTLQRKWTTFLKARLACSAPNWQLYFNQLQAM
HTLQDTSWHNTTFFGVFQAQWGDMYLSAICEYQLEEIQRVFEGPYKEYHE
EAQKWDRYTDVPSPRPGSCINNWHRHGYTSSLELPDNLNFVKKHPLM
EEQVGPRWSRPLLKKGTNFTHLVADRVTLGDGATYTVLFIGTGDGWLLK
AVSLGPWVHLIEELQLFDQEPMRSLVLSQSKLLFAGSRSQLVQLPVADC
MKYRSCADCVLADPYCAWSVNTSRCVAVGGHSGSLLIQHVMSTSDSGIC
NLRGSKKVRPTPKNITVVAGTDLVLPCHLSSNLAHARWTFGGRDLPAEQP
GSFLYDARLQALVMAAQPRHAGAYHCFSEEQGARLAAEGYLVAVVAGPS
VTLEARAPLENLGLVWLAVVALGAVCLVLLLLVLSLRRRLREELEKGAKA
TERTLVYPLELPKEPTSPFFRPCPEPDEKLWDPVGYYYSDGSLKIVPGHA
RCQPGGGPPSPPPGIPGQPLPSPTRLHLGGGRNSNANGYVRLQLGGEDRG
GLGHPLPELADELRRKLQQRQPLPDSNPEESSV

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

SEMA4C

Full Name

Semaphorin 4C

Alternative Names

SEMA4C; SEMAF; SEMAI; SEMACL1; M-SEMA-F; semaphorin-4C; M-Sema F; sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C; Semaphorin 4C

Gene ID

[54910](#)

UniProt ID

[Q9C0C4](#)