

Product Information

MemDX™ Membrane Protein Human SEMA4C (Semaphorin 4C) Expressed in NS0 for Antibody Discovery, Partial (21-663aa)

Cat. No.: **MPX0209K**

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

This product is a 99 kDa Human SEMA4C membrane protein expressed in NS0. 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

Partial (21-663aa)

Protein Class

Transporter

Molecular Weight

99 kDa

TMD

1

Sequence

AEVWWNLVPRKTVSSGELATVVRFSQTGI
QDFLTLTLEPTGLLYVGAREALFAFSMEALELQGAISWEAPVEKKTECI
QKGKNNQTECFNFIRFLQYPYNASHLYVCGTYAFQPKCTYVNMLTFTLEHG
EFEDGKGKCPYDPAKGHAGLLVDGELYSATLNNFLGTEPIILRNMGPHHS
MKTEYLAFWLNEPHFVGSAAYVPESVGSFTGDDDKVYFFFRERAVESDCYA
EQVVARVARVCKGDMGGARTLQRKWTTFLKARLACSAPNWQLYFNQLQAM
HTLQDTSWHNTTFFGVFQAQWGDMYLSAICEYQLEEIQRVFEGPYKEYHE
EAQKWDRYTDVPSPRPGSCINNWHRHGYTSSLELPDNLNFVKKHPLM
EEQVGPRWSRPLLKKGTNFTHLVADRVTGLDGATYTVLFIGTGDGWLLK
AVSLGPVWHLIEELQLFDQEPMRSLVLSQSKLLFAGSRSQLVQLPVADC
MKYRSCADCVLARDPYCAWSVNTSRCVAVGGHSGSLLIQHVMSTDSGIC
NLRGSKKVRPTPKNITVAGTDLVLPCHLSSNLAHARWTFGGRDLPAEQP
GSFLYDARLQALVMAAQPRHAGAYHCFSEEQGARLAAEGYLVAVVAGPS
VTLEARAPLENLG

Product Description

Expression Systems

NS0

Tag

hIgG1 Fc tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 200 µg/mL in PBS.

Endotoxin

<0.10 EU per 1 µg of the protein by the LAL method.

Purity

>85%, by SDS-PAGE with silver staining.

Buffer

Lyophilized from a 0.2 µm filtered solution in Citric acid, NaCl and Trehalose.

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](#)