

Recombinant Human SEMA4F Protein, MYC/DDK-tagged

Cat. No. SEMA4F-592H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SEMA4F protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a transmembrane class IV semaphorin family protein, which plays a role in neural development. This gene may be involved in neurogenesis in prostate cancer, the development of neurofibromas, and breast cancer tumorigenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	83.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ssemaphorin 4F[Homo sapiens]
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Official Symbol	SEMA4F
Synonyms	M-SEMA; m-Sema-M; PRO2353; S4F; SEMAM; SEMAW
Gene ID	10505
mRNA Refseq	NM_004263.3
Protein Refseq	NP_004254.2
MIM	603706
UniProt ID	O95754

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