

## Recombinant Human SEMA4F Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human SEMA4F protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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].
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	83.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

**Gene Name** [ssemaphorin 4F\[ Homo sapiens \]](#)

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<b>Official Symbol</b>	SEMA4F
<b>Synonyms</b>	M-SEMA; m-Sema-M; PRO2353; S4F; SEMAM; SEMAW
<b>Gene ID</b>	10505
<b>mRNA Refseq</b>	NM_004263.3
<b>Protein Refseq</b>	NP_004254.2
<b>MIM</b>	603706
<b>UniProt ID</b>	O95754

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