

Recombinant Human SEMA5A Protein, MYC/DDK-tagged

Cat. No. SEMA5A-603H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SEMA5A protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	<p>This gene belongs to the semaphorin gene family that encodes membrane proteins containing a semaphorin domain and several thrombospondin type-1 repeats. Members of this family are involved in axonal guidance during neural development. This gene has been implicated as an autism susceptibility gene.[provided by RefSeq, Jan 2010]</p>
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	118.1 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 [semaphorin 5A\[Homo sapiens \]](#)

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Official Symbol	SEMA5A
Synonyms	SEMAF; semF
Gene ID	9037
mRNA Refseq	NM_003966.2
Protein Refseq	NP_003957.2
MIM	609297
UniProt ID	Q13591

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