

Recombinant Mouse Sema5a Protein, Myc/DDK-tagged

Cat. No. Sema5a-5762M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in ovary adult (RPKM 13.8), limb E14.5 (RPKM 11.9) and 21 other tissues
Molecular Mass	63.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Sema5a sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A [Mus musculus (house mouse)]
Official Symbol	Sema5a
Synonyms	Sema5a; sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A; sem; semF; Semaf; AI464145; 5930434A13; 9130201M22Rik; semaphorin-5A; M-Sema D; sema F; semaphorin F
Gene ID	20356
mRNA Refseq	NM_009154
Protein Refseq	NP_033180
UniProt ID	Q3UPZ0

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