Recombinant Mouse Plxnc1 Protein, Myc/DDK-tagged

Cat. No. Plxnc1-4949M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length plexin C1 (Plxnc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor for SEMA7A, for vaccinia virus semaphorin A39R and for herpesvirus Sema protein. Binding of semaphorins triggers cellular responses leading to the rearrangement of the cytoskeleton and to secretion of IL6 and IL8.
Molecular Mass	176.9 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	Plxnc1 plexin C1 [Mus musculus (house mouse)]
Official Symbol	Plxnc1
Synonyms	PLXNC1; plexin C1; plexin-C1; viral-encoded semaphorin protein receptor; virus-encoded semaphorin protein receptor; CD232; Vespr; AW742158; 2510048K12Rik
Gene ID	54712
mRNA Refseq	NM_018797
Protein Refseq	NP_061267
UniProt ID	Q9QZC2

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