

Recombinant Human PLXNC1 Protein, MYC/DDK-tagged

Cat. No. PLXNC1-2150H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PLXNC1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a member of the plexin family. Plexins are transmembrane receptors for semaphorins, a large family of proteins that regulate axon guidance, cell motility and migration, and the immune response. The encoded protein and its ligand regulate melanocyte adhesion, and viral semaphorins may modulate the immune response by binding to this receptor. The encoded protein may be a tumor suppressor protein for melanoma. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Jan 2011]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	175.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	PLXNC1 plexin C1 [Homo sapiens]
Official Symbol	PLXNC1
Synonyms	CD232; PLXN-C1; VESPR
Gene ID	10154
mRNA Refseq	NM_005761
Protein Refseq	NP_005752
MIM	604259
UniProt ID	O60486

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