

## Recombinant Human PLXNC1 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human PLXNC1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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]
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	175.6 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

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

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