

Active Recombinant Human PLXNB2 protein, His-tagged

Cat. No. PLXNB2-2161H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLXNB2 protein(NP_036533.2)(Leu 20 - Arg 1160), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu 20 - Arg 1160
Form	PBS, pH7.4
Bio-activity	Immobilized Human Plexin B2, His Tag at 5 µg/mL (100 µL/well) can bind Human SEMA4D, Fc Tag with a linear range of 0.039-1.25 µg/mL.
Molecular Mass	127.0 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by reduced SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

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ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	PLXNB2 plexin B2 [Homo sapiens]
Official Symbol	PLXNB2
Synonyms	PLXNB2; plexin B2; plexin-B2; KIAA0315; MM1; PLEXB2; Nbla00445; dJ402G11.3;
Gene ID	23654
mRNA Refseq	NM_012401
Protein Refseq	NP_036533
MIM	604293
UniProt ID	O15031

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