

Recombinant Human PLXNB1 Protein, His-tagged

Cat. No. PLXNB1-4940H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLXNB1 Protein(Ala1780~Ile2042), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala1780~Ile2042
Tag	N-His
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	33.7kDa
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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GENE INFORMATION

Gene Name PLXNB1 plexin B1 [Homo sapiens]

Official Symbol PLXNB1

Synonyms PLXNB1; plexin B1; PLXN5; plexin-B1; KIAA0407; SEP; plexin 5; semaphorin receptor SEP; PLEXIN-B1; MGC149167;

Gene ID 5364

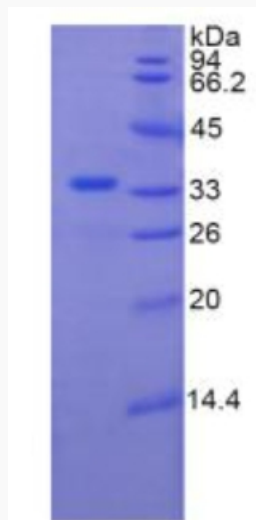
mRNA Refseq NM_001130082

Protein Refseq NP_001123554

MIM 601053

UniProt ID O43157

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