

## Recombinant Human PLXNB1 Protein, His-tagged

Cat. No. PLXNB1-740H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PLXNB1 Protein(Leu47~Gln126), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Leu47~Gln126
<b>Tag</b>	N-His
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	9.8kDa
<b>Endotoxin</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Purity</b>	> 90%
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Reconstitution</b>	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

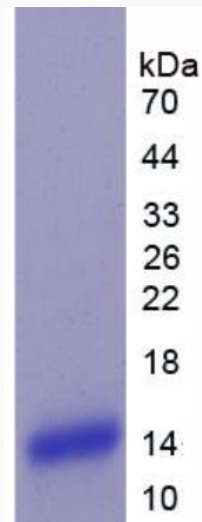
**mRNA Refseq** NM\_001130082

**Protein Refseq** NP\_001123554

**MIM** 601053

**UniProt ID** O43157

**SDS-PAGE**



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