

Recombinant Human PLXNB1 Protein, His-tagged

Cat. No. PLXNB1-741H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human PLXNB1(Leu47~Thr173) fused with His tag at N-terminal was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | Leu47~Thr173 |
| Form | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| Molecular Mass | 15.0kDa |
| Endotoxin | <1.0EU per 1g (determined by the LAL method) |
| Purity | > 92% |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein. |
| Stability | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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

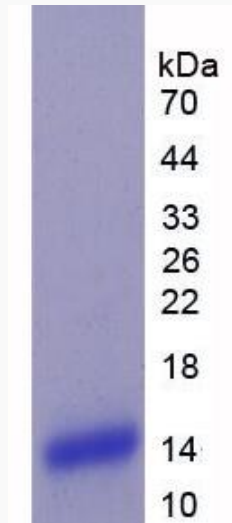
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UniProt ID O43157

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