

Recombinant Human PLXNB1 protein, His&Myc-tagged

Cat. No. PLXNB1-7544H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLXNB1 protein(O43157)(35-150aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	35-150a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	19.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

LQHLARDPTSGTLYLGATNFLFQLSPGLQLEATVSTGPVLDSRDCLPPVMPDECPQ
AQPTNNPNQLLLSPGALVVC GSVHQGVCEQRR LGQLEQ LLLRPERPGDTQYVAA
NDPAV

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](#)

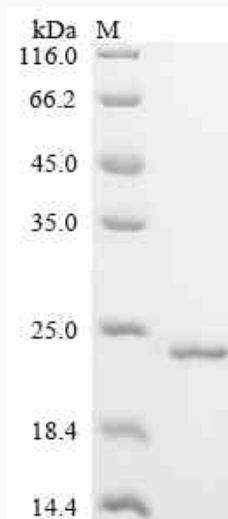
MIM [601053](#)

UniProt ID [O43157](#)

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SDS-PAGE

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