

## Recombinant Human PLXNA1 protein, His-tagged

**Cat. No.** PLXNA1-4893H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PLXNA1 protein(Q9UIW2)(986-1152aa), fused to N-terminal His tag, was expressed in E. coli                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 986-1152aa                                                                                                                                                                                                                                                    |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                         |
| <b>Molecular Mass</b>   | 22.3 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | 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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

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## GENE INFORMATION

|                 |                                                                                                              |
|-----------------|--------------------------------------------------------------------------------------------------------------|
| Gene Name       | PLXNA1 plexin A1 [ Homo sapiens ]                                                                            |
| Official Symbol | PLXNA1                                                                                                       |
| Synonyms        | PLXNA1; plexin A1; PLXN1; plexin-A1; NOV; plexin 1; semaphorin receptor NOV; NOV; PLEXIN-A1; DKFZp761P19121; |
| Gene ID         | 5361                                                                                                         |
| mRNA Refseq     | NM_032242                                                                                                    |
| Protein Refseq  | NP_115618                                                                                                    |
| MIM             | 601055                                                                                                       |
| UniProt ID      | Q9UIW2                                                                                                       |

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