

Recombinant Mouse PLXNA1 protein, His-tagged

Cat. No. PLXNA1-1519M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PLXNA1 protein(P70206)(Ser28-Pro1242), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Ser28-Pro1242
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 134.90 kDa. Due to glycosylation, the protein migrates to 140-160 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [Plxna1 plexin A1 \[Mus musculus \]](#)

Official Symbol [PLXNA1](#)

Synonyms [PLXNA1](#); [plexin A1](#); [plexin-A1](#); [plex 1](#); [plexin 1](#); [plexin-1](#); [NOV](#); [Plxn1](#); [PlexA1](#); [mKIAA4053](#); [2600013D04Rik](#); [KIAA4053](#);

Gene ID [18844](#)

mRNA Refseq [NM_008881](#)

Protein Refseq [NP_032907](#)

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