

## Active Recombinant Mouse Plxna2, His-tagged

**Cat. No.** Plxna2-441M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Plxna2 (Accession # BAA13189) Met25-Pro1227, fused with a C-terminal 6-His tag, was produced in Chinese Hamster Ovary cell line, CHO-derived.
<b>Species</b>	Mouse
<b>Source</b>	CHO
<b>ProteinLength</b>	25-1227 a.a.
<b>Predicted N Terminal</b>	Met25
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. When Recombinant Mouse Plexin A2 is coated at 3 µg/mL, Recombinant Human Semaphorin 6A Fc Chimera binds with an apparent KD <25 nM.
<b>Molecular Mass</b>	Recombinant Mouse Plxna2, His-tagged has a calculated MW of 133 kDa. In SDS-PAGE migrates as 140-160 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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**GENE INFORMATION****Gene Name** [Plxna2 plexin A2 \[ Mus musculus \]](#)**Official Symbol** [Plxna2](#)**Synonyms** [PLXNA2](#); [plexin A2](#); [plexin-A2](#); [plex 2](#); [plexin 2](#); [plexin-2](#); [OCT](#); [Plxn2](#); [AA589422](#); [AW457381](#); [mKIAA0463](#); [2810428A13Rik](#);**Gene ID** [18845](#)**mRNA Refseq** [NM\\_008882](#)**Protein Refseq** [NP\\_032908](#)**MIM** Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA