

Active Recombinant Mouse Plxna2, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	CHO
ProteinLength	25-1227 a.a.
Predicted N Terminal	Met25
Form	Lyophilized from a 0.2 μ filtered solution in PBS.
Bio-activity	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.
Molecular Mass	Recombinant Mouse Plxna2, His-tagged has a calculated MW of 133 kDa. In SDS-PAGE migrates as 140-160 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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	

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