

Active Recombinant Mouse Ntng2 Protein, Fc Chimera

Cat. No. Ntng2-812M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ntng2 (Accession # NP_598007), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Asp18
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When recombinant human LRRC4 is coated at 5 µg/mL, recombinant mouse Netrin-G2a/Fc Chimera binds with an apparent KD < 0.5 nM.
Molecular Mass	Recombinant Mouse Ntng2, Fc Chimera has a calculated MW of 82.5 kDa (monomer). In SDS-PAGE migrates as 100-105 kDa, reducing conditions.
Purity	>90%, 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).
Reconstitution	Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% human or bovine

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serum albumin.

GENE INFORMATION

Gene Name	Ntn2 netrin G2 [Mus musculus]
Official Symbol	Ntn2
Synonyms	NTNG2; netrin G2; netrin-G2; laminet 2; laminet-2; Lmnt2; 2610016D08Rik;
Gene ID	171171
mRNA Refseq	NM_133500
Protein Refseq	NP_598007
MIM	

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