

Active Recombinant Mouse Ntn1

Cat. No. Ntn1-255M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ntn1 (Accession # AAC52971) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Val22
Form	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rrUNC5H2/Fc Chimera at 5 µg/mL (100 µL/well) can bind rmNetrin-1 with a linear range of 3-200 ng/mL.
Molecular Mass	Recombinant Mouse Ntn1 has a calculated MW of 68.2 kDa. In SDS-PAGE migrates as 83 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 100 µg/mL in sterile PBS containing at least 0.1% human or bovine

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serum albumin.

GENE INFORMATION

Gene Name	Ntn1 netrin 1 [Mus musculus]
Official Symbol	Ntn1
Synonyms	NTN1; netrin 1; netrin-1; AI561871; BC019633; Netrin-1;
Gene ID	18208
mRNA Refseq	NM_008744
Protein Refseq	NP_032770
MIM	

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