

## Active Recombinant Mouse Ntn1

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Ntn1 (Accession # AAC52971) was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Val22
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	Recombinant Mouse Ntn1 has a calculated MW of 68.2 kDa. In SDS-PAGE migrates as 83 kDa, reducing conditions.
<b>Purity</b>	>90%, 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).
<b>Reconstitution</b>	Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% human or bovine

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serum albumin.

**GENE INFORMATION**

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

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