

Recombinant Mouse Ntn1 protein, His-tagged

Cat. No. Ntn1-11M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ntn1 protein(O09118)(25-604aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	25-604aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Molecular Mass	66.9 kDa
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

GPGLSMFAGQAAQPDPDENGHPRRICIPDFVNAAFSGKDVRVSSTCGRPPARYCV
 VSERGEERLRSLCHLCNSSDPKKAHPAFLTDLNNPHNLTCWQSENYLQFPHNVTLT
 LSLGKKFEVTVVSLQFCSPRPESMAIYKSMDYGRTWVPFQFYSTQCRKMYNRPHR
 APITKQNEQEAVCTDSHTDMRPLSGGLIAFSTLDGRPSAHDFDNSPVLQDWVTATDI
 RVAFSRLHTFGDENEDDSELARDSYYYAVSDLQVGGRCCKCNGHAARCVRDRDDSL
 VCDCRHNTAGPECDRCKPFHYDRPWQRATAREANECVACNCNLHARRCRFNMEL
 YKLSGRKSGGVCLNCRHNTAGRHCHYCKEGFYRDMGKPITHRKACKACDCHPVGA
 AGKTCNQTTGQCPCCKDGVGTITCNRCAGYQQSRSPIAPCIKIPVAPPTTAASSVEE
 PEDCDSYCKASKGKLKMNMKKYCRKDYAVQIHILKADKAGDWWKFTVNIISVYKQG
 TSRIRRGDQSLWIRSRDIACKCPKIKPLKKYLLLGNEDSPDQSGIVADKSSLVIQWR
 DTWARRLRKFQQREKKGKCKKA

GENE INFORMATION

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

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