

Recombinant Rat Ntn1 protein, His-tagged

Cat. No. Ntn1-4442R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ntn1 protein(Q924Z9)(25-604aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	25-604aa
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, pH 8.0.
Molecular Mass	68.1 kDa
AA Sequence	GPGLSMFAGQAAQPDPCSDENGHPRRICIPDFVNAAF GKDVRSSTCGRPPARYCV VSERGEERLR SCHLCNSSDPKKAHPPAFLTDLNNPHNLTCWQSEN YLQFPHNVTLT LSLGKKFEVTVVSLQFCSPRPESMAIYKSMDYGRTWVPFQFYSTQCRKMYNRPHR APITKQNEQEAVCTDSHTDMRPLSGGLIAFSTLDGRPSAHDFD NSPVLQDWVTATDI RVAFSRLHTFGDENEDDSELARDSYYYAVSDLQVGGRCCKNGHAARCVRDRDDSL VCD CRHNTAGPECDRCKPFHYDRPWQRATAREANECVACNCNLHARRCRFN MEL YKL SGRKSGGVCLNCRHNTAGRHCHYCKEGFYRDMGKPITHRKACKACDCHPVGA AGKTCNQTTGQCPCCKDGV TGITCNRCAKGYQQSRSPIAPCIKIPVAPPTTAASSMEE PEDCDSYCKASKGKLKMNMKKYCRKDYAVQIHILKADKAGDWWKFTVNIISVYKQG TSRIRRGDQSLWIRSRDIASKCPKIKPLKKYLLL GNAEDSPDQSGIVADKSSSLVIQWR

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DTWARRSRKFQQREKKGKCKKA

Purity

Greater than 85% as determined by SDS-PAGE.

Storage

Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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

GENE INFORMATION

Gene Name

Ntn1 netrin 1 [*Rattus norvegicus*]

Official Symbol

Ntn1

Synonyms

NTN1; netrin 1; netrin-1;

Gene ID

114523

mRNA Refseq

NM_053731

Protein Refseq

NP_446183

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