

## Recombinant Rat Ntn1 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Ntn1 protein(Q924Z9)(25-604aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	25-604aa
<b>Form</b>	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.
<b>Molecular Mass</b>	68.1 kDa
<b>AA Sequence</b>	<p>           GPGLSMFAGQAAQPDPCSDENGHPRRICIPDFVNAAFGKDVRVSSTCGRPPARYCV            VSERGEERLRSCHLCNSSDPKKAHPPAFLTDLNPNHNLTCWQSENYLQFPHNVTLT            LSLGKKFEVTVVSLQFCSPRPESMAIYKSMDYGRTWVPFQFYSTQCRKMYNRPHR            APITKQNEQEAVCTDSHTDMRPLSGGLIAFSTLDGRPSAHDFDNPVLQDWVTATDI            RVAFSRLHTFGDENEDDSELARDSYYYAVSDLQVGGRCCKCNGHAARCVRDRDDSL            VCD CRHNTAGPECDRCKPFHYDRPWQRATAREANECVACNCLHARRCRFNMEL            YKLSGRKSGGVCLNCRHNTAGRHCYCKEGFYRDMGKPITHRKACKACDCHPVGA            AGKTCNQTTGQCCKDGVGTGTCNRCAGYQQSRSPIAPCIKIPVAPPTTAASSMEE            PEDCDSYCKASKGKLMNMKKYCRKDYAVQIHILKADKAGDWWKFTVNIISVYKQG            TSRIRRGDQSLWIRSRDIASKCPKIKPLKYYLLLGN AEDSPDQSGIVADKSSSLVIQWR         </p>

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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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