

Recombinant Rat Tnnt2 protein

Cat. No. Tnnt2-675R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnnt2 protein(P50753)(2-299aa) was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	2-299a.a.
Tag	Non
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	35.7 kDa
Purity	Greater than 85% 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 concentration) and aliquot for long-term storage at -20°C/-80°C.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

SDAEEEVVEYEEEQEEEDWSEEEEDQEEAVEEEEDGEAEPDPEGEAEAEEDKAEE
 VGPDEEARDAEDGPVEDSKPKPSRLFMPNLVPPKIPDGERVDFDDIHRKRMEKDLN
 ELQTLIEAHFENRKKEEEELISLKDRIEKRRRAERAEQQRIRNEREKERQNLAEERAR
 REEEENRRKAEDEARKKKALSNNMMHFGGYIQAQTERKSGKRQTEREKKKKILAER
 RKVLAIIDLHNLNEDQLREKAKELWQSIHNLEAEKFDLQEKFKQKQYEINVLNRINDNQ
 KVSKTRGKAKVTGRWK

GENE INFORMATION

Gene Name [Tnnt2 troponin T type 2 \(cardiac\) \[Rattus norvegicus \]](#)

Official Symbol [Tnnt2](#)

Synonyms TNNT2; troponin T type 2 (cardiac); troponin T, cardiac muscle; cTnT; tnTc; Troponin T cardiac; cardiac troponin T2; troponin T2, cardiac; cardiac muscle troponin T; Ctt; CTTG; Tnnt3; RATCTTG;

Gene ID [24837](#)

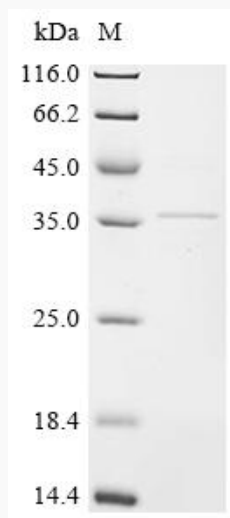
mRNA Refseq [NM_012676](#)

Protein Refseq [NP_036808](#)

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SDS-PAGE

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