

Recombinant Rat Tnnt2 protein, His-tagged

Cat. No. Tnnt2-4605R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnnt2 protein(P50753)(2–299aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	2–299aa
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	41.6 kDa
AA Sequence	SDAEEEVVEYEEEQEEEDWSEEEEDEQEEAVEEEEDGEAEPDPEGEAAEEDKAEE VGPDEEARDAEDGPVEDSKPKPSRLFMPNLVPPKIPDGERVDFDDIHRKRMEKDLN ELQTLIEAHFENRKKKEEEELISLKDRIEKRRRAERAEQQRIRNEREKERQNRLAEERAR REEEENRRKAEDEARKKKKALSMMHFGGYIQAQTERKSGKRQTEREKKKKILAEER RKVLAIIDLHNLNEDQLREKAKELWQSIHNLEAEKFDLQEKFQKQKYEINVLRNRINDNQ KVS KTRGKAKVTGRWK
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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freeze-thaw cycles.

Reconstitution

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 [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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