

Recombinant Rat Tnni2 protein

Cat. No. Tnni2-643R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnni2 protein(P27768)(2-182aa) was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	2-182a.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	21.3 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

GDEEKRNRAITARRQHLKSVMLQIAATELEKEESRRESEKQNYLSEHCPPLHIPGSM
 SEVQELCKQLHAKIDAAEEEEKYDMEVKVQKSSKELEDMNQKLFDLRGKFKRPPLRR
 VRMSADAMLKALLGSKHKVCMDLRANLKQVKKEDTEKERDLRDVGDWKRNIEEKS
 GMEGRKKMFES

GENE INFORMATION

Gene Name [Tnni2 troponin I type 2 \(skeletal, fast\) \[Rattus norvegicus \]](#)

Official Symbol [Tnni2](#)

Synonyms TNNI2; troponin I type 2 (skeletal, fast); troponin I, fast skeletal muscle; troponin 1, type 2; troponin I, skeletal, fast 2; troponin I, fast-twitch isoform;

Gene ID [29389](#)

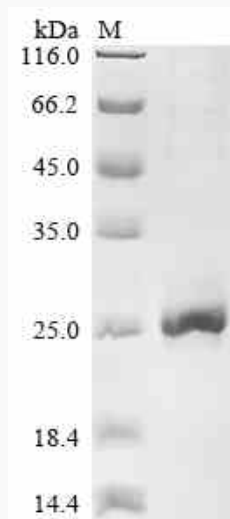
mRNA Refseq [NM_017185](#)

Protein Refseq [NP_058881](#)

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SDS-PAGE

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