

Recombinant Human TNNI2, His-tagged

Cat. No. TNNI2-3332H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNNI2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-103aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	TNNI2 troponin I type 2 (skeletal, fast) [Homo sapiens]
Official Symbol	TNNI2
Synonyms	TNNI2; troponin I type 2 (skeletal, fast); troponin I, skeletal, fast; troponin I, fast skeletal muscle; AMCD2B; DA2B; FSSV; troponin I fast twitch 2; troponin I; fast twitch skeletal muscle isoform; troponin I, fast-twitch isoform; fast-twitch skeletal muscle troponin I; troponin I, fast-twitch skeletal muscle isoform; fsTnI;

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Gene ID	7136
mRNA Refseq	NM_001145829
Protein Refseq	NP_001139301
MIM	191043
UniProt ID	P48788
Chromosome Location	11p15.5
Pathway	Muscle contraction, organism-specific biosystem; Striated Muscle Contraction, organism-specific biosystem; Striated Muscle Contraction, organism-specific biosystem;
Function	contributes_to actin binding; protein binding; troponin T binding;

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