

Recombinant Human TNNI2 Protein (Met1-Ser182), His tagged

Cat. No. TNNI2-6481H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TNNI2 (Met1-Ser182) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser182
Description	Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.
Form	Lyophilized powder/frozen liquid
Molecular Mass	22.99 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name TNNI2 troponin I type 2 (skeletal, fast) [Homo sapiens (human)]

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;

Gene ID 7136

mRNA Refseq NM_001145829

Protein Refseq NP_001139301

MIM 191043

UniProt ID P48788

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