

Recombinant Human TNNI3 Protein (Met1-Gly203), His tagged

Cat. No. TNNI3-6483H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TNNI3 (Met1-Gly203) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gly203
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	25.41 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	Lyophilized from a solution in PBS, pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose,

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1 % Mannitol.

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 TNNI3 troponin I type 3 (cardiac) [Homo sapiens (human)]

Official Symbol TNNI3

Synonyms TNNI3; troponin I type 3 (cardiac); troponin I, cardiac; troponin I, cardiac muscle; CMH7; TNNC1; RCM1; cTnI; CMD2A; CMD1FF; MGC116817;

Gene ID 7137

mRNA Refseq NM_000363

Protein Refseq NP_000354

MIM 191044

UniProt ID P19429

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