

Recombinant Human TNNI3 Protein (Met1-Glu161, Thr31-Arg111), C-His tagged

Cat. No. TNNI3-6482H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TNNI3 (Met1-Glu161, Thr31-Arg111) fused with the C-terminal His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Glu161, Thr31-Arg111
Form	Lyophilized powder/frozen liquid
Molecular Mass	28.85 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 50 mM Tris-HCl, pH 7.5, 150 mM NaCl or lyophilized from 50 mM Tris-HCl, pH 7.5, 150 mM NaCl.

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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 [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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