

Recombinant Human TNNI3 Protein, DDK-tagged

Cat. No. TNNI3-164H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNNI3 fused with DDK tag at C-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
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	50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol.
Molecular Mass	23.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TNNI3 troponin I type 3 (cardiac) [Homo sapiens]
Official Symbol	TNNI3
Synonyms	TNNI3; troponin I type 3 (cardiac); troponin I, cardiac; troponin I, cardiac muscle;

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CMH7; TNNC1; RCM1; cTnI; CMD2A; CMD1FF; MGC116817;

Gene ID 7137**mRNA Refseq** NM_000363**Protein Refseq** NP_000354**MIM** 191044**UniProt ID** P19429 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA