

Recombinant Human TNNI3 Protein, MYC/DDK-tagged

Cat. No. TNNI3-2254H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant human TNNI3 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293

Species Human

Source HEK293

Description Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity. [UniProtKB/Swiss-Prot Function]

Form 25 mM Tris.HCl, pH 7.3, 100 mM 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

 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



Synonyms	CMD1FF; CMD2A; CMH7; cTnl; RCM1; TNNC1
Gene ID	7137
mRNA Refseq	NM_000363
Protein Refseq	NP_000354
MIM	191044
UniProt ID	P19429

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