

TNNT2 抗原（重组蛋白）

中文名称： TNNT2 抗原（重组蛋白）

英文名称： TNNT2 Antigen (Recombinant Protein)

别 名： CMH2; RCM3; TnTC; cTnT; CMD1D; CMPD2; LVNC6

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	troponin T2, cardiac type
Synonyms:	CMH2; RCM3; TnTC; cTnT; CMD1D; CMPD2; LVNC6
Swissprot:	P45379
Gene Accession:	BC002653
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is the tropomyosin-binding subunit of the troponin complex, which is located on the thin filament of striated muscles and regulates muscle contraction in response to alterations in intracellular calcium ion concentration. Mutations in this gene have been associated with familial hypertrophic cardiomyopathy as well as with dilated cardiomyopathy. Transcripts for this gene undergo alternative splicing that results in many tissue-specific isoforms, however, the full-length nature of some of these variants has not yet been determined.