

Recombinant Human TNNT2

Catalog No: #GP11321



Package Size: #GP11321-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human TNNT2
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	troponin T2, cardiac type
Other Names	CMH2; RCM3; TnTC; cTnT; CMD1D; CMPD2; LVNC6
Accession No.	Swissprot:P45379Gene Accession:BC002653
Uniprot	P45379
GeneID	7139;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only