

# Recombinant Human TNNC2

Catalog No: #GP13497



Package Size: #GP13497-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human TNNC2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-160 amino acids of human TNNC2
Target Name	troponin C2, fast skeletal type
Accession No.	Swissprot:P02585Gene Accession:BC005323
Uniprot	P02585
GeneID	7125;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Troponin (Tn), a key protein complex in the regulation of striated muscle contraction, is composed of 3 subunits. The Tn-I subunit inhibits actomyosin ATPase, the Tn-T subunit binds tropomyosin and Tn-C, while the Tn-C subunit binds calcium and overcomes the inhibitory action of the troponin complex on actin filaments. The protein encoded by this gene is the Tn-C subunit.

## References

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

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