



TTN Blocking Peptide (N-term)

Synthetic peptide Catalog # BP21985a

Specification

TTN Blocking Peptide (N-term) - Product Information

Primary Accession <u>Q8WZ42</u> Other Accession <u>A2ASS6</u>

TTN Blocking Peptide (N-term) - Additional Information

Gene ID 7273

Other Names

Titin, 2.7.11.1, Connectin, Rhabdomyosarcoma antigen MU-RMS-40.14, TTN

Target/Specificity

The synthetic peptide sequence is selected from aa 7189-7203 of HUMAN TTN

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TTN Blocking Peptide (N-term) - Protein Information

Name TTN

Function

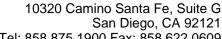
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TTN Blocking Peptide (N-term) - Background

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TTN Blocking Peptide (N-term) - References

Labeit S., et al. Science 270:293-296(1995). Freiburg A., et al. Circ. Res. 86:1114-1121(2000). Bang M.-L., et al. Circ. Res. 89:1065-1072(2001). Hillier L.W., et al. Nature 434:724-731(2005). Gautel M., et al. J. Cell Sci. 109:2747-2754(1996).





Tel: 858.875.1900 Fax: 858.622.0609

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Cellular Location Cytoplasm. Nucleus

Tissue Location

Isoforms 3, 7 and 8 are expressed in cardiac muscle. Isoform 4 is expressed in vertebrate skeletal muscle. Isoform 6 is expressed in skeletal muscle (at protein level)

TTN Blocking Peptide (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

• Blocking Peptides