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Datasheet for ABIN7505034

TNNC1 Protein (AA 1-161) (His tag)

Overview

Quantity:	100 µg
Target:	TNNC1
Protein Characteristics:	AA 1-161
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNNC1 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Glu 161
Characteristics:	A DNA sequence encoding the Human TNNC1 protein (P63316) (Met 1-Glu 161) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	TNNC1
Alternative Name:	TNNC1 (TNNC1 Products)
Background:	<p>Background: Troponin I, also known as TNNC1, is part of the troponin complex. This complex contains 3 subunits: troponin I (TnI), troponin T (TnT) and troponin C (TnC). Troponin I is the inhibitory subunit, blocking actin-myosin interactions and thereby mediating str</p> <p>Synonym: CMD1Z,CMH13,TN-C,TNC,TNNC,Troponin C</p>

Target Details

Molecular Weight: 17.6 kDa

UniProt: [P63316](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months