

Cardiac Troponin I-C Complex Recombinant Protein

Recombinant Human Cardiac Troponin I-C Complex

CATALOG #
AAA38443

HOST
Escherichia Coli

PRODUCT SYNONYMS

Cardiac Troponin I-C Complex; Recombinant Human Cardiac Troponin I-C Complex; Troponin I cardiac muscle; Cardiac troponin I; TNNI3; TNNC1; CMH7; RCM1; cTnI; CMD2A; MGC116817; Troponin C slow skeletal and cardiac muscles; TN-C; TNNC; TNC; CMD1Z.; Cardiac Troponin I-C Complex recombinant protein

PRODUCT SPECIFICATIONS

Host	Escherichia Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	Human Cardiac Troponin C-I-T complex solution (50ug/ml) contains 500 mM NaCl, 20mM Tris-HCl, 4mM CaCl ₂ , 4mM MgCl ₂ and 60 mM B-mercaptoethanol, pH 7.5.
Physical Appearance	Sterile Filtered colorless liquid formulation.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long-term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for Cardiac Troponin I-C Complex recombinant protein	Recombinant Human Cardiac Troponin C-I-T complex produced in E.Coli is a single, non-glycosylated, polypeptide chain having the Molar ratio on cTnC to cTnI to cTnT of 1:1:1. Mw is approximately 90kDa. The Cardiac Troponin C-I-T complex is purified by proprietary chromatographic techniques
Product Categories/Family for Cardiac Troponin I-C Complex recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Cardiac Troponin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cardiac-troponin-i-c-complex-recombinant-protein-escherichia-coli/38443>