

Human Troponin C-I Recombinant Protein



RPPB5012

Product Information Protein Information

Product SKU:

RPPB5012

Host:

Escherichia Coli.

Protein description:

Recombinant Human Cardiac Troponin C-I complex produced in E.Coli is a single, non-glycosylated, polypeptide chain having a molecular mass of approximately 50kDa. The Molar ratio on cTnC to cTnI is 1:1. The Cardiac Troponin C-I is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colourless liquid formulation.

Synonyms:

Troponin I cardiac muscle, Cardiac troponin I, TNNI3, TNNC1, CMH7, RCM1, cTnI, CMD2A, MGC116817, Troponin C slow skeletal and cardiac muscles, TN-C, TNNC1, TNNC, TNC, CMD1Z.

Formulation:

Human Cardiac Troponin C-I complex solution contains 500 mM NaCl, 20mM Tris-HCl and 60 mM B-mercaptoethanol, pH 7.5.

Purity:

Greater than 90.0% as determined by Analysis by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.