

Troponin-C Protein Recombinant Protein



RPPB5211

Product Information Protein Information

Product SKU:

RPPB5211

Accession:

P63316

Host:

Human cardiac tissue

Protein description:

Troponin-C Human produced from Human Cardiac Tissue, having a molecular mass of 18kDa. The Troponin-C is purified using a combination of ion-exchange and affinity chromatography steps.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Troponin C slow skeletal and cardiac muscles, TN-C, TNNC1, TNNC, TNC, CMD1Z.

Formulation:

The protein solution contains 150 mM NaCl, 10 mM sodium phosphate and 0.05% NaN₃, (pH 7.0).

Purity:

Greater than 95% as determined 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.