

PRODUCT SPECIFICATION

Troponin ITC Complex, Human, Recombinant, ≥ 50%

Catalog Number: T0521 **Part Number:** 90707

Source: Human Troponin I, T, & C, each expressed in *E. coli*

Form

Clear liquid - Buffer: 30mM Tris, 700 mM Potassium Chloride, 5 mM CaCl₂, 15 mM β-2-Mercaptoethanol, pH 7.5 ± 0.1

Purity Specification

≥ 50% by HPLC

(SDS-PAGE confirms presence of Troponin I, Troponin T, & Troponin C)

Protein / Content Specification

1.0 - 2.0 mg total protein / ml by the Bradford Method (BioRad Protein Assay, BSA Standard)

Report Troponin I concentration (mg/ml) by immunoassay (report method)

Note: product is bottled based on Troponin I concentration.

Storage / Shipping

Product is shipped using dry ice (***not temperature monitored***). On arrival, store frozen below -60°C. Avoid repeated freeze-thaw cycles.

Precaution / Hazard Statement

This product is not considered a biohazard. Handle using normal laboratory procedures.

Intended Use: For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.