

PRODUCT SPECIFICATION

Human Troponin T, ≥ 95%, Recombinant, Lyophilized

Catalog Number: T1531 **Part Number:** 90661

Source: Human Troponin T, produced in *E.coli*

Form

White to off-white powder, lyophilized from 10mM HCl. Not soluble under physiologic condition. Resuspend in 25mM Tris, 7M Urea, 15mM β-Mercaptoethanol, 5mM EDTA, pH 7.5 ± 0.1

Purity Specification

≥ 95% by SDS-PAGE

Protein / Content Specification

Report protein concentration prior to lyophilization by A₂₈₀ (E_{mg/ml} = 0.48)

Characteristics Specification

In order to form a complex the EDTA must be removed from the liquid and calcium added. Contact Scripps Laboratories for additional details.

Storage / Shipping

Product is shipped using a refrigerated gel pack or dry ice (**not temperature monitored**). On arrival, store refrigerated at 2°C to 8°C or frozen in aliquots below -15°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.