

## PRODUCT SPECIFICATION

### **Human Troponin I, 95% Recombinant, Lyophilized**

Catalog Number: T1431      Part Number: 90688

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

#### Form

White to off-white powder, lyophilized from 10mM HCl. Not soluble under physiologic condition. Resuspend in 50mM Tris, 200mM Sodium Chloride, 6M Urea, 15mM  $\beta$ -Mercaptoethanol, 5mM EDTA, pH 8.0  $\pm$  0.1

#### Purity Specification

**95% by SDS PAGE**

#### Protein / Content Specification

Report protein concentration prior to lyophilization by Immunoassay

#### 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**

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