

## Recombinant Human Cardiac Troponin I/T/C Complex

**Cat. No.** Troponin-134H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified subunits of recombinant Human Troponin I, Troponin T, and Troponin C are recomplexed in vitro under appropriate conditions.                                       |
| <b>Species</b>          | Human                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                     |
| <b>Description</b>      | Troponin Complex is a heteromeric protein comprised of Troponin I, Troponin T, and Troponin C. Each subunit is responsible for part of Troponin Complex function.          |
| <b>Form</b>             | Sterile-filtered solution in 50% glycerol. Purified by proprietary chromatographic techniques.                                                                             |
| <b>Purity</b>           | Greater than 90% as determined by SDS- PAGE and RP-HPLC.                                                                                                                   |
| <b>Storage</b>          | Although stable at 4°C for 1 week, product is best stored at or below -20°C. Addition of a carrier protein (such as 0.1% HSA or BSA) is recommended for long-term storage. |

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