## **Datasheet**

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

CATALOGUE #: 8ICR3

PRODUCT NAME: Recombinant human cardiac troponin IC complex

**Source:** Expressed in *E. coli* 

Constructed from recombinant proteins

**Applications:** Standard for the detection of cTnI by immunoassays

**Analysis:** Purity >95% (SDS-PAGE and gel-scanning)

Concentration is determined by spectrophotometry at A280 using extinction coefficient 0.55 for cTn

IC-complex containing 1 mg/ml of cTnI

Presentation: 50 mM Tris-HCl buffer, pH 7.5, containing 700 mM KCl, 5 mM CaCl<sub>2</sub> and 0.1% 2-mercaptoethanol

**Storage:** -70 °C (-65 ... -80 °C allowed)

Other information: Avoid repeated freezing and thawing. It is recommended to aliquot the product after the first thawing.

Product should not be stored unfrozen.

The concentration is given as concentration of cTnl.

Material This product is sold for research or further manufacturing use only. Standard Laboratory Practices

**safety note:** should be followed when handling this material.

