

**CATALOGUE #:** 8ICR3

**PRODUCT NAME:** Recombinant human cardiac troponin IC complex

<b>Source:</b>	Expressed in <i>E. coli</i> Constructed from recombinant proteins
<b>Applications:</b>	Standard for the detection of cTnI by immunoassays
<b>Analysis:</b>	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
<b>Presentation:</b>	50 mM Tris-HCl buffer, pH 7.5, containing 700 mM KCl, 5 mM CaCl <sub>2</sub> and 0.1% 2-mercaptoethanol
<b>Storage:</b>	-70 °C (-65 ... -80 °C allowed)
<b>Other information:</b>	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 cTnI.
<b>Material safety note:</b>	This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material.