

cardiac troponin ITC complex Recombinant Protein

Recombinant human cardiac troponin ITC complex

CATALOG # AAA78145	HOST E Coli	APPLICATIONS Calibrator
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PRODUCT SYNONYMS

cardiac troponin ITC complex; Recombinant human cardiac troponin ITC complex; cardiac troponin ITC complex recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% (SDS-PAGE and gel-scanning)
Form/Format	50 mM Tris-HCl buffer, pH 7.5, containing 700 mM KCl, 5 mM CaCl ₂ and 0.1% 2-mercaptoethanol
Concentration	0.44mg/mL (varies by lot)
Applicable Applications for cardiac troponin ITC complex recombinant protein	Calibrator
Concentration Note	Concentration is determined by spectrophotometry at A280 using extinction coefficient 0.99 for cTn ITC-complex containing 1 mg/ml of cTnI. (lot specific)
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	-70 degree C (-65 to -80 degree C allowed). 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.

ADDITIONAL INFORMATION

Related Product Information for cardiac troponin ITC complex recombinant protein	Recombinant antigen expressed in E.coli. Constructed from recombinant proteins.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cardiac-troponin-itc-complex-recombinant-protein-e-coli-calibrator/78145>