

Recombinant Single Chain Cardiac Troponin I-C 2nd generation

Cat. No. scIC2-258 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant scIC2 produced in <i>E. Coli</i> is a single, non-glycosylated, polypeptide chain and is purified by proprietary chromatographic techniques.
Source	E.coli
Physical Appearance	Sterile Filtered colourless liquid formulation.
Formulation	Each mg/ml of protein contains 50% glycerol.
Purity	Greater than 85.0% as determined by: (a) Analysis by RP-HPLC. (b) Anion-exchange FPLC. (c) Analysis by reducing and non-reducing SDS-PAGE Silver Stained.
Dimers and aggregates	Less than 1% as determined by silver stained SDS-PAGE gel analysis.
Endotoxin	Less than 0.1 ng/g (IEU/g) of rscIC2.
Applications	Immunoassays and western blot.
Stability	rHulC2 although stable at 10°C for 7 days, should be stored desiccated below -18°C. Please prevent freeze-thaw cycles.

GENE INFORMATION

Synonyms	scIC2; Troponin I-C 2; Troponin I-C 2nd; Troponin IC2; Troponin IC2 nd; Troponin I-
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C; Troponin IC; Cardiac Troponin I-C; TNNI3; TNNC1; CMH7; CMD2A; RCM1; MGC116817; cTnI; Cardiac troponin I; troponin I, cardiac; Troponin I type 3 (cardiac); troponin I type 3 (cardiac); familial hypertrophic cardiomyopathy 7; Troponin C; TNNC1; TNC; TN; TN-C; TNNC; GMEM; HXB; JI; MGC167029; Tenascin-C; GP 150-225; Neuronectin; OTTHUMP00000022738; Cardiac Troponin C; Cytotactin; Hexabrachion; Glioma-associated-extracellular matrix antigen; hexabrachion (tenascin); Troponin C type 1 (slow); Myotendinous antigen; hexabrachion (tenascin C, cytotactin); tenascin C; tenascin C (hexabrachion).

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