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Human Cardiac Troponin-C (Recombinant)

Catalog No.	1306
Purity	>95%
Analysis	SDS PAGE: 18.4 kDa band
Form	Liquid
Concentration	1 - 10 mg/ml (Determined by A ₂₈₀ , assuming Abs 0.1% = 0.25)
Buffer	150 mM NaCl, 10 mM sodium phosphate, 0.09% NaN ₃ , pH 7.4
Storage	-20°C to -80°C. Avoid repeated freeze-thaws
Source	Expressed in E. coli
Manufactured	In the USA

Troponin-C (TnC) is one of three subunits that form the troponin complex of the thin filaments of striated muscle. The cardiac TnC isoform is expressed in cardiac and slow twitch skeletal muscle. Recombinant cardiac TnC is purified from E. coli extracts by affinity chromatography. It has the same sequence as native human cardiac TnC and is devoid of purification tags.