

Recombinant Human Cardiac Troponin-T

Catalog No.	1111
Purity	≥95%
Analysis	SDS PAGE: 35.4 kDa band Western blot: Reactive with troponin-T antibodies
Form	Liquid
Concentration	0.5 – 2 mg/ml (varies with batch)
Buffer	8 M Urea, 50 mM Tris.HCl pH 8.0
Storage	-70°C or lower Avoid repeated freeze-thaws
Source	E coli

Troponin-T is one of three subunits that form the troponin complex of the thin filaments of striated muscle. Cardiac troponin-T is characterized by a molecular weight of ≈35 kDa. It is expressed in E coli with an N-terminal 6xHis-tag. It is purified by metal-chelate affinity chromatography.