

Cardiac Troponin T Human

Item Number	rAP-2959
Synonyms	Troponin T cardiac muscle, TnTc, Cardiac muscle troponin T, cTnT, TNNT2, CMH2, CMPD2, MGC3889.
Description	Human Cardiac Troponin T produced from Human Cardiac Tissue, having a molecular weight of approximately 35 kDa. The Cardiac troponin-T is purified using a combination of ion-exchange and affinity chromatography steps.
Uniprot Accession Number	P45379
Amino Acid Sequence	
Source	Human Cardiac Tissue.
Physical Appearance and Stability	Sterile Filtered colorless liquid formulation. Human TnT although stable at 10°C for 7 days, should be stored below -18°C. Please prevent freeze-thaw cycles.
Formulation and Purity	Human Cardiac Troponin T in 6M Urea, 250mM NaCl, 50mM Tris-HCl, 15mM b-mercaptoethanol, 1mM EDTA, pH-7.2. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**