

## Cardiac Troponin T Human

<b>Item Number</b>	rAP-2959
<b>Synonyms</b>	Troponin T cardiac muscle, TnTc, Cardiac muscle troponin T, cTnT, TNNT2, CMH2, CMPD2, MGC3889.
<b>Description</b>	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.
<b>Uniprot Accesion Number</b>	P45379
<b>Amino Acid Sequence</b>	
<b>Source</b>	Human Cardiac Tissue.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	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.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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 end users! This product is sold for **Research Use Only**