



Human Cardiac Troponin complex

Catalogue #	P-600-100
Uniprot ID:	P19429, P45379, P63316
Source:	Human
MW:	88 kDa
Host:	CHO-based cell line (expressed by QMCF Technology)
Purification:	Antibody-affinity purification following desalting
Purity:	>90%
Concentration:	1 mg/ml
Buffer:	25 mM Tris, pH 7.5 500 mM NaCl 5 mM CaCl ₂ 15 mM β-mercaptoethanol
QC:	SDS-PAGE NanoDrop A280
Shipping:	Shipped on dry ice
Storage:	Store at -70°C upon receipt. Recommended to aliquot into smaller quantities. Avoid repeated freeze-thaw cycles
Background:	Troponin complex plays a crucial role in skeletal and cardiac muscle contraction generation and regulation. It consists of three subunits: troponin I, T and C.

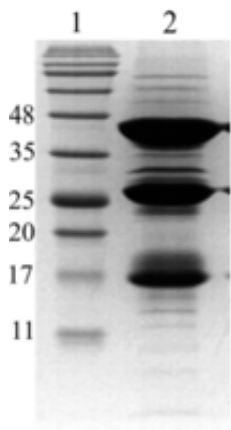


Figure 1. Coomassie-stained SDS-PAGE analysis of human cardiac troponin complex. Lane 1. Size marker. Lane 2. Human cardiac troponin complex (cTnI 25 kDa, cTnC 18 kDa, cTnT 45 kDa).