



Recombinant Human cTnT [His] (DAG-WT613)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	Human
Purity	> 85 % as determined by SDS-PAGE
Conjugate	His
Applications	Immunogen, Control
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Short Term 2-8°C, long term: -20°C

BACKGROUND

Introduction	Troponin T (shortened TnT or TropT) is a part of the troponin complex, which are proteins integral to the contraction of skeletal and heart muscles. They are expressed in skeletal and cardiac myocytes. Troponin T binds to tropomyosin and helps position it on actin, and together with the rest of the troponin complex, modulates contraction of striated muscle. The cardiac subtype of troponin T is especially useful in the laboratory diagnosis of heart attack because it is released into the blood-stream when damage to heart muscle occurs.
Keywords	cTnT; Troponin T; Cardiac