



# Recombinant Human cTnI [His] (DAG-WT2214)

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

## PRODUCT INFORMATION

Species	Human
Purity	> 95% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	11.6 kDa
Format	Liquid
Size	50 µg, 500 µg, 1 mg
Buffer	20mM Tris-HCl, 500mM NaCl, 1mM EDTA, pH7.5
Preservative	None
Storage	Store at -20°C

## BACKGROUND

**Introduction** Troponin I is a protein that is used as a diagnostic marker for myocardial infarction or heart attack. It is a subunit of the troponin complex, which is found in cardiac and skeletal muscle and is involved in muscle contraction. When heart muscle cells are damaged, troponin I is released into the bloodstream, where it can be measured by a blood test.

**Keywords** Troponin I; Cardiac Troponin 1; cTnI; TNNT1

## GENE INFORMATION

