

Recombinant Troponin T Type 2, Cardiac (TNNT2) Instruction Manual

SIPD337Hu03

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	65.6kDa
Accurate Molecular Mass	70kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Lys295 with N-terminal His and GST Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 0.01% SKL, 5% Trehalose .
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	4.6
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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MSDIEEVVEE YEEEEQEEAA VEEEDWRED EDEQEEAAEE DAEAEAETEE  
TRAEDEEEEE EAKEAEDGPM EESKPKPRSF MPNLVPPKIP DGERVDFDDI  
HRKRMEKDLN ELQALIEAHF ENRKKEEEEL VSLKDRIERR RAERAEQQR  
RNEREKERQN RLAEERARRE EEENRRKAED EARKKKALSN MMHFGGYIQK  
TERKSGKRQT EREKKKKILA ERRKVLAI DH LNEQLREKA KELWQSIYNL  
EAEKFDLQEK FKQQKYEINV LRNRINDNQK VSKTRGKAKV TGRWK
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

