

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Human TNT (TNNT2) Protein RAY-230-00048-100

Article Name	Recombinant Human TNT (TNNT2) Protein
Biozol Catalog Number	RAY-230-00048-100
Supplier Catalog Number	230-00048-100
Alternative Catalog Number	RAY-230-00048-100
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant Human Troponin T type 2 (cardiac), E.coli-derived...
Molecular Weight	The predicted molecular weight is 36.5 kDa. The actual recombinant protein migrates as approximately 45 kDa protein band in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions.
Tag	His
NCBI	7139
Expression System	E. coli
Purity	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Form	Lyophilized powder
Sequence	Ser2-Lys298

Formula	Lyophilized from a 0.2 μm filtered solution in 0.1 M NaHCO_3 , 0.5 M NaCl , pH 7.5. Protein concentration prior to lyophilization was 0.25 mg/mL.
Application Notes	Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.1~ 1 mg/mL with sterile ice-cold deionized water or 1X Phosphate Buffered Saline (PBS). This solution can then be further diluted into other aqueous buffers.