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## Product Datasheet

### Recombinant Human TNT (TNNT2) Protein RAY-230-00048-10

Article Name	Recombinant Human TNT (TNNT2) Protein
Biozol Catalog Number	RAY-230-00048-10
Supplier Catalog Number	230-00048-10
Alternative Catalog Number	RAY-230-00048-10
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	<a href="#">7139</a>
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 $\mu\text{m}$ filtered solution in 0.1 M $\text{NaHCO}_3$ , 0.5 M $\text{NaCl}$ , 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.