

# Human Troponin-C2 Recombinant Protein



RPPB5014

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## Product Information    Protein Information

**Product SKU:**

RPPB5014

**Host:**

Escherichia Coli.

**Protein description:**

Troponin-C2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain of 160 amino acids having a molecular mass of 18.1kDa. The Recombinant Human Troponin-C2 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Troponin C, skeletal muscle, TNNC2.

**Formulation:**

The protein (1mg/ml) contains 20 mM Tris-HCl buffer (pH 7.5), 1mM DTT, 100mM NaCl and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MTDQQAEARS YLSEEMIAEF KAAFDMFDAD GGGDISVKEL GTVMRMLGQT PTKHEELDAII EEVDEDGSGT  
IDFEFLVMM VRQMKEDAKG KSEELAECF RIFDRNADGY IDPEELAEIF RASGEHVTDE EIESLMKDGD  
KNNDGRIDFD EFLKMMEGVQ.