

Skeletal Muscle Troponin-C Rabbit

Item Number rAP-2956

Synonyms Troponin C skeletal muscle, TNNC2, TNC.

Description Rabbit Skeletal Muscle Troponin-C is a single, glycosylated, polypeptide chain having a molecular mass of 18kDa. Troponin-C is one of three subunits that form the Troponin complex of striated muscle thin filaments. Skeletal muscle Troponin-C is purified using a combination of ion-exchange and affinity chromatog-

Uniprot Accesion Number P02586

Amino Acid Sequence

Source Rabbit Skeletal Muscle.

Physical Appearance and Stability Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

Formulation and Purity The Troponin C Rabbit protein solution contains 150mM sodium chloride, 10mM sodium phosphate and 0.05% sodium azide, pH-7.2. Greater than 95.0% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**