

Human TNNI3 Recombinant Protein



RPPB5016

Product Information Protein Information

Product SKU:

RPPB5016

Accession:

P19429

Host:

Escherichia Coli.

Protein description:

Recombinant Human TNNI3 produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 210 amino acids and having a molecular mass of 24,016 Dalton. The TNNI3 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless liquid formulation.

Synonyms:

Troponin I cardiac muscle, Cardiac troponin I, TNNI3, TNNC1, CMH7, RCM1, cTnI, CMD2A, MGC116817.

Formulation:

TNNI3 solution containing 6M Urea 50mM Tris PH 8.

Purity:

Greater than 95.0% as determined by both 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:

MADGSSDAAREPRPAPAPIRRRSSNYRAYATEPHAKKSKISASRKLQLKTLQLLQIAKQELERAEERRGEKGRALSTR
CQPLELAGLGF AELQDLCRQLHARVDKVDEERYDIEAKVTKNITEIADLTQKIFDLRGKFKRPTLRRVRISADAMMQA
LLGARAKESLDLRAHLKQVKKEDTEKENREVGDWWRKNIDALSGMEGRKKKFES.