

Human TNNI3 Recombinant Protein



RPPB5018

Product Information Protein Information

Product SKU:

RPPB5018

Accession:

P19429

Host:

Escherichia Coli.

Protein description:

TNNI3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 233 amino acids (1-210 a.a) and having a molecular mass of 26.4 kDa. TNNI3 is fused to a 23 amino acid His-tag at N-terminus & 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 protein solution (0.25mg/ml) contains 30% glycerol, 20mM Tris-HCl buffer (pH 7.5), 0.1M NaCl, 0.1mMMPMSF & 1mM DTT.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SGLVPRGSH MGSMADGSSD AAREPRPAPA PIRRRSSNYR AYATEPHAKK KSKISASRKL
QLKTLQLQIA KQELEREAEERRGEKGRALS TRCQPLELAG LGFAELQDLC RQLHARVDKV DEERYDIEAK
VTKNITEIAD LTQKIFDLRG KFKRPTLRRV RISADAMMQALLGARAKESL DLRAHLKQVK KEDTEKENRE
VGDWRKNIDA LSGMEGRKKK FES