

Human TNNI1 Recombinant Protein



RPPB4976

Product Information Protein Information

Product SKU:

RPPB4976

Accession:

P19237

Host:

Escherichia Coli.

Protein description:

TNNI1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 207 amino acids (1-187 a.a.) and having a molecular mass of 23.8kDa. TNNI1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

DKFZp451O223, SSTNI, TNN1, Troponin I, slow skeletal muscle ,Troponin I, slow-twitch isoform.

Formulation:

TNNI1 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SGLVPRGSH MPEVERKPKI TASRLLLLKS LMLAKAKECW EQEHEEREAE KVRylaERIP
TLQTRGLSLS ALQDLCRELH AKVEVVDEER YDIEAKCLHN TREIKDLKLK VMDLRGKFKR PPLRRVRVSA
DAMLRALLGS KHKVSMDLRA NLKSVKKEDT EKERPVEVGD WRKNVEAMSG MEGRKKMFDA AKSPTSQ