

Human TNNI2 Recombinant Protein



RPPB4977

Product Information Protein Information

Product SKU:

RPPB4977

Accession:

P48788

Host:

E.coli.

Protein description:

TNNI2 Human Recombinant produced in E. coli is a single polypeptide chain containing 202 amino acids (1-182) and having a molecular mass of 23.5 kDa. TNNI2 is fused to 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

AMCD2B, DA2B, FSSV, fsTnl, Troponin I, fast skeletal muscle, Troponin I, fast-twitch isoform.

Formulation:

The TNNI2 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 2M Urea, 20% glycerol and 0.2M NaCl.

Purity:

Greater than 90% 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 MGDEEKRNR ITARRQHLKS VMLQIAATEL EKEESRREAE KQNYLAEHCP
PLHIPGSMSE VQELCKQLHA KIDAAEEKEY DMEVRVQKTS KELEDMNQKL FDLRGKFKRP PLRRVRMSAD
AMLKALLGSK HKVCMDLRAN LKQVKKEDTE KERDLRDVGD WRKNIEEKSG MEGRKKMFES ES.