

Human TNNI2 Recombinant Protein



RPPB4978

Product Information Protein Information

Product SKU:

RPPB4978

Accession:

P48788

Host:

Escherichia Coli.

Protein description:

Skeletal isoforms of Troponin I were suggested to be used as markers of acute and chronic skeletal muscle injuries. In skeletal muscles Troponin I is presented by two forms, slow (21.6 kDa) and fast (21.2 kDa) skeletal. The protein (Fast Skeletal Troponin I) migrates on SDS-PAGE to approximately 26.5kDa.

Appearance:

Sterile Filtered colourless liquid formulation.

Synonyms:

Troponin I fast skeletal muscle, Troponin I fast-twitch isoform, TNNI2, DA2B, FSSV, fsTnI, AMCD2B.

Formulation:

The protein solution contains 20mM Tris-HCl, 500mM NaCl and 10mM b-ME, pH 7.5.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

TNNI2 Human although stable at 10°C for 7 days, should be stored below -18°C. Please prevent freeze-thaw cycles.