

Human MYL2 Recombinant Protein



RPPB4033

Product Information Protein Information

Product SKU:

RPPB4033

Accession:

P10916

Host:

Escherichia Coli.

Protein description:

MYL2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 186 amino acids (1-166) and having a molecular mass of 20.9 kDa. MYL2 is fused to a 20 amino acid His Tag fused at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

MLC2, CMH10, MYL-2, Myosin regulatory light chain 2, MYOSIN LIGHT CHAIN REGULATORY VENTRICULAR, DKFZp779C0562, MYL2, MLC-2v, MLC-2.

Formulation:

MYL2 solution containing 20mM Tris pH-8, 40% glycerol and 5mM CaCl₂.

Purity:

Greater than 95.0% 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 MAPKKAKKRA GGANSNVFSM FEQTQIQEFK EAFTIMDQNR DGFIDKNDLR
DTFAALGRVN VKNEEIDEMI KEAPGPINFT VFLTMFGEKL KGADPEETIL NAFKVFDPPEG KGVLKADYVR
EMLTTQAERF SKEEVDQMFA AFPPDVTGNL DYKNLVHIIT HGEEKD.