

Human MYL7 Recombinant Protein



RPPB4039

Product Information Protein Information

Product SKU:

RPPB4039

Accession:

Q01449

Host:

E.coli.

Protein description:

MYL7 Human Recombinant produced in E. coli is a single polypeptide chain containing 199 amino acids (1-175) and having a molecular mass of 22.0kDa. MYL7 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Myosin light chain 7 regulatory, myosin light polypeptide 7 regulatory, Myosin light chain 2a myosin regulatory light chain 2 atrial isoform, MYL2A, MYLC2A.

Formulation:

The MYL7 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 20% glycerol.

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:

MGSSHHHHH SGLVPRGSH MGSHTMASRKA GTRGKVAATK QAQRGSSNVF SMFEQAQIQE FKEAFSCIDQ
NRDGIICKAD LRETYSQLGK VSVPEEELDA MLQEGKGPIN FTVFLTLFGE KLNQTDPEEA ILSAFRMFDP
SGKGVVNKDE FKQLLLTQAD KFSPAEEVEQM FALTPMDLAG NIDYKSLCYI ITHGDEKEE