

Human MYL12A Recombinant Protein



RPPB4031

Product Information Protein Information

Product SKU:

RPPB4031

Accession:

P19105

Host:

Escherichia Coli.

Protein description:

MYL12A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 195 amino acids (1-171 a.a) and having a molecular mass of 22.4kDa. MYL12A is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Myosin regulatory light chain 12A, MLC-2B, Myosin RLC, Myosin regulatory light chain 2 nonsarcomeric, Myosin regulatory light chain MRLC3, MYL12A, MLCB, MRLC3, RLC, MRCL3, MYL2B.

Formulation:

MYL12A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT.

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 SSGLVPRGSH MGSHMSSKRT KTKTKRPQR ATSNVFAMFD QSQIQEFKEA FNMIDQNRDG
FIDKEDLHDM LASLGKNPTD EYLDAMMNEA PGPINFTMFL TMFGEKLNGT DPEDVIRNAF ACFDEEATGT
IQEDYLRELL TTMGDRFTDE EVDELYREAP IDKKGNFNYI EFTRILKHGA KDKDD.