

Human MYLPF Recombinant Protein



RPPB4042

Product Information Protein Information

Product SKU:

RPPB4042

Accession:

Q96A32

Host:

Escherichia Coli.

Protein description:

MYLPF produced in E.Coli is a single, non-glycosylated polypeptide chain containing 189 amino acids (1-169 a.a) and having a molecular mass of 21.2kDa. MYLPF is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Myosin regulatory light chain 2 skeletal muscle isoform, Fast skeletal myosin light chain 2, MLC2B, MYLPF, MRLC2, MYL11, HUMMLC2B.

Formulation:

MYLPF protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 100mM NaCl.

Purity:

Greater than 85.0% 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:

MGSSHHHHH SSGLVPRGSH MAPKRAKRRR VEGGSSSVFS MFDQTQIQEF KEAFTVIDQN RDGIIDKEDL
RDTFAAMGRL NVKNEELDAM MKEASGPINF TVFLTMFGEK LKGADPEDVI TGAFKVLDPE GKGTIKKKFL
EELLTTQCDR FSQEEIKNMW AAFPPDVGGN VDYKNICYVI THGDAKDQE.