

Human MYL5 Recombinant Protein



RPPB4035

Product Information Protein Information

Product SKU:

RPPB4035

Accession:

Q02045

Host:

Escherichia Coli.

Protein description:

MYL5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 156 amino acids (1-132 a.a.) and having a molecular mass of 17.4kDa. MYL5 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 5, Myosin regulatory light chain 5, Superfast myosin regulatory light chain 2, MYLC2, MyLC-2, MYL5.

Formulation:

MYL5 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol and 0.1M NaCl.

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 MGSMDQNRD GFIDKEDLKD TYASLGKTNV KDDELDA MLK EASGPINF TM
FLNLFGEKLS GTDAEETILN AFKMLDPDGK GKINKEYIKR LLMSQADKMT AEEVDQMFQF ASIDVAGNLD
YKALSYVITH GEEKEE.