

Human MYL6 Recombinant Protein



RPPB4037

Product Information Protein Information

Product SKU:

RPPB4037

Accession:

P60660

Host:

Escherichia Coli.

Protein description:

MYL6 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 171 amino acids (1-151 a.a.) and having a molecular mass of 19.1kDa. The MYL6 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Myosin light polypeptide 6, 17 kDa myosin light chain, LC17, Myosin light chain 3, MLC-3, Myosin light chain alkali 3, Myosin light chain A3, Smooth muscle and nonmuscle myosin light chain alkali 6, MYL6, ESMLC, LC17A, LC17B, MLC1SM, MLC3NM, MLC3SM, LC17-GI, LC17-NM.

Formulation:

The MYL6 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 10% glycerol.

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:

MGSSHHHHH SSSLVPRGSH MCDFTEDQTA EFKEAFQLFD RTGDGKILYS QCGDVMRALG QNPTNAEVLK
VLGNPKSDEM NVKVLDFEHF LPMLQTVAKN KDQGTIEDYV EGLRVFDKEG NGTVMGAEIR HVLVTLGEKM
TEEEVEMLVA GHEDSNGCIN YEELVRMVLN G.