

Human MYL6B Recombinant Protein



RPPB4038

Product Information Protein Information

Product SKU:

RPPB4038

Accession:

P14649

Host:

E.coli.

Protein description:

MYL6B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 231 amino acids (1-208) and having a molecular mass of 25.2 kDa. The MYL6B is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Myosin light chain 6B, Myosin light chain 1 slow-twitch muscle A isoform, MLC1sa, Smooth muscle and nonmuscle myosin light chain alkali 6B, MYL6B, MLC1SA.

Formulation:

The MYL6B solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT and 10% glycerol.

Purity:

Greater than 95% 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 SSSLVPRGSH MGSMPKPKDV PVKKPAGPSI SKPAKPAAA GAPPAKTAE PAVPQAPQKT
QEPPVDLSKV VIEFNKDQLE EFKEAFELFD RVGDGKILYS QCGDVMRALG QNPTNAEVLK VLGPNKSDLE
KRRRDFETF LPMLQAVAKN RGQGTIEDYL EGRFVDFKEG NGKVMGAELR HVLTTLGEKM TEEEVTVLA
GHEDSNGCIN YEAFKHLIS V.