

Human MYL4 Recombinant Protein



RPPB4034

Product Information Protein Information

Product SKU:

RPPB4034

Accession:

P12829

Host:

E.coli.

Protein description:

MYL4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 205 amino acids (1-197 a.a.) and having a molecular mass of 22.6kDa. MYL4 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Myosin light chain 4 alkali atrial embryonic, ALC1, AMLC, GT1, Myosin light chain 1 embryonic muscle/atrial isoform, Myosin light chain alkali GT-1 isoform, PRO1957, MLC1.

Formulation:

MYL4 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 150mM NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 90% 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:

MAPKKPEPKK EAAKPAPAPA PAPAPAPAPA PEAPKEPAFD PKSVKIDFTA DQIEEFKEAF SLFDRTPTGE
MKITYGQCQGD VLRALGQNPT NAEVLRVLGK PKPEEMNVKM LDFETFLPIL QHISRNKEQG TYEDFVEGLR
VFDKESNGTV MGAELRHVLA TLGEKMTEAE VEQLLAGQED ANGCINYEAF VKHIMSGLEH HHHHHH.