

Human MYL12B Recombinant Protein



RPPB4032

Product Information Protein Information

Product SKU:

RPPB4032

Accession:

O14950

Host:

E.coli.

Protein description:

MYL12B Human Recombinant produced in E. coli is a single polypeptide chain containing 196 amino acids (1-172) and having a molecular mass of 22.3kDa. MYL12B 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 12B regulatory, Myosin regulatory light chain 2-B smooth muscle isoform, Myosin regulatory light chain 20 kDa, Myosin regulatory light chain MRLC2, MYLC2B, MRLC2, MLC-2A, MLC-B, SHUJUN-1 MLC20.

Formulation:

The MYL12B solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 40% 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:

MGSSHHHHHH SGLVPRGSH MGSMMSSKKA KTKTKKRPQ RATSNVFAMF DQSQIQEFKE AFNMIDQNRD
GFIDKEDLHD MLASLGKNPT DAYLDAMMNE APGPINFTMF LTMFGEKLNQ TDPEDVIRNA FACFDEEATG
TIQEDYLREL LTTMGDRFTD EEVDLYREA PIDKKGNFNY IEFTRILKHG AKDKDD