

# Human MYL9 Recombinant Protein



RPPB4040

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## Product Information    Protein Information

**Product SKU:**

RPPB4040

**Accession:**

P24844

**Host:**

Escherichia Coli.

**Protein description:**

MYL9 Human Recombinant fused with a20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 192 amino acids (1-172 a.a.) and having a molecular mass of 21.9kDa. The MYL9 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Myosin regulatory light polypeptide 9, 20 kDa myosin light chain, LC20, MLC-2C, Myosin RLC, Myosin regulatory light chain 2, smooth muscle isoform, Myosin regulatory light chain 9, Myosin regulatory light chain MRLC1, MYL9, MLC2, MRLC1, MYRL2, MGC3505.

**Formulation:**

The MYL9 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 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). Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MSSKRAKAKT TKKRPQRATS NVFAMFDQSQ IQEFKEAFNM IDQNRDGFID  
KEDLDMLAS LGKNPTDEYL EGMMSEAPGP INFTMFLTMF GEKLNQTDPE DVIRNAFACF DEEASGFIHE  
DHLRELLTMM GDRFTDEEVD EMYREAPIDK KGNFNYVEFT RILKHGAKDK DD.