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MYL6, 1-151aa, Human, His tag, E.coli

产品货号: TP03066

第三版

别名: Myosin light polypeptide 6, ESMC, LC17-GI, LC17-NM, LC17A, LC17B, MLC1SM, MLC3NM, MLC3SM

描述: Myosin light polypeptide 6 is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene encodes a myosin alkali light chain that is expressed in smooth muscle and non-muscle tissues. MYL6 participates in generating the force for cellular movements, thereby playing an important role in overall cellular function.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol

分子量: 19.1 kDa (171aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMCDFTEDQTAEFKEAFQLFDRTGDGKILYSQCGDVMRALGQNPTNAEVLKVLGNPKS
DEMNVKVLDFEHFLPMLQTVAKNKDQGTEDYVEGLRVFDKEGNGTVMGAEIRHVLVTLGEKMTEEEVEMLVAGHE
DSNGCINYEELVRMVLNG

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.