

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

MYL4, 1-197aa, Human, His tag, E.coli

产品货号: TP03063

第三版

别名: Myosin, light chain 4, ALC1, AMLC, GT1.

描述: Myosin, light chain 4, also known as MYL4, is a hexameric ATPase cellular motor protein. Myosin is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. MYL4 encodes a myosin alkali light chain that is found in embryonic muscle and adult atria. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 0.15M NaCl

分子量: 22.6 kDa (205aa), confirmed by MALDI-TOF

序列:

MAPKKPEPKKEAAKPAPAPAPAPAPAPAPEAPKEPAFDPKSVKIDFTADQIEEFKEAFSLFDRTPPTGEMKITYGQCGDVL
RALGQNPTNAEVLRLVGLGPKPEEMNVKMLDFETFLPILQHISRNKEQGTIEDFVEGLRVFDKESNGTVMGAELRHVLTAL
GEKMTEAEVEQLLAGQEDANGCINYEAFVKHIMSGLEHHHHHH

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.