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MYL7, 1-175aa, Human, His tag, E.coli

产品货号: TP03068

第三版

别名: Myosin regulatory light chain 2, MYL2A, MYLC2A.

描述: MYL7 protein is a atrial isoform of myosin regulatory light chain 2(MYL2). Myosin is an hexamer of 2 heavy chains and 4 light chains. MYL7 is predominantly expressed in adult atrial muscle. Recombinant human MYL7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

分子量: 22.0 kDa (199aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMASRKAGTRGKVAATKQAQRGSSNVFSMFEQAQIQEFKEAFSCIDQNRDGIICK  
ADLRETYSQLGKVSVP EEELDAMLQEGKGPINFTVFLTLFGEKLN GTDPEEAILSAFRMFDPSGKGVV NKDEFKQLLLTQA  
DKFSPA EVEQMFALTPMDLAGNIDYKSLCYIITHGDEKEE

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.