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MYL5, 1-132aa, Human, His tag, E.coli

产品货号: TP03064

第三版

别名: Myosin regulatory light chain 5, isoform 2.

描述: Myosin regulatory light chain 5, also known as MYL5, 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. MYL5 is a regulatory light chain and is expressed in fetal muscle and in adult retina, cerebellum, and basal ganglia.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.1M NaCl

分子量: 17.4 kDa (156aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMDQNRDGFIDKEDLKDTYASLGKTNVKDDELDAAMLKEASGPINFTMFLNLFGEK  
LSGTDAEETILNAFKMLDPDGKKGKINKEYIKRLLMSQADKMTAAEVDQMFQFASIDVAGNLDYKALSYVITHGEEKEE

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.