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32-4269: Recombinant Human Myosin Light Chain 7

Alternative Name : Myosin light chain 7 regulatory,myosin light polypeptide 7 regulatory,Myosin light chain 2a myosin regulatory light chain 2 atrial isoform,MYL2A,MYLC2A.

Description

Source : E.coli. MYL7 Human Recombinant produced in E. coli is a single polypeptide chain containing 199 amino acids (1-175) and having a molecular mass of 22.0kDa.MYL7 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. MYL7 protein is an atrial isoform of myosin regulatory light chain 2 (MYL2). Myosin is a hexamer containing 4 light chains and 2 heavy chains. MYL7 is mainly expressed in adult atrial muscle.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The MYL7 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 20% glycerol.
Storage condition :	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).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSHMASRKA GTRGKVAATK QAQRGSSNVF SMFEQAQIQE FKEAFSCIDQ NRDGIICKAD LRETYSQLGK VSVPEEELDA MLQEGKGPIN FTVFLTLFGE KLNGTDPEEA ILSAFRMFDP SGKGVVNKDE FKQLLLTQAD KFSPAEVEQM FALTPMDLAG NIDYKSLCYI ITHGDEKEE

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