

Myosin Light Chain 1 Human Recombinant

Item Number	rAP-3677
Synonyms	Myosin light chain 1 skeletal muscle isoform, MLC1F, A1 catalytic, Alkali myosin light chain 1, MYL1, MLC3F.
Description	Recombinant Human Ventricular Myosin Light Chain-1 (MYL1) protein has a molecular mass of 25 kDa and is fused to 7 amino acids at N-terminus. The MYL1 protein was affinity purified using anti MYL1 monoclonal antibody 39-15 column.
Uniprot Accession Number	P05976
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Please prevent freeze-thaw cycles.
Formulation and Purity	Human MYL1 in 10mM Tris -HCl, 1mM EDTA PH 7.5. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**