

MYLK

Recombinant Human Myosin Light Chain Kinase (aa 1428-1771) GST-Tagged

Catalog No.	CSI12099	Quantity:	10 µg
Alternate Names:	KRP, MLCK, MLCK1, MYLK1		
Gene ID:	4638		
Protein Accession No:	NP_444253		
Description:	Recombinant human MYLK catalytic domain (amino acids 1428-1771), GST-tagged. MYLK is a serine/threonine kinase that phosphorylates myosin regulatory light chains to assist in the production of contractile activity (myosin-actin interaction). No special measures were taken to activate this kinase.		
Source:	Insect cells		
Molecular Weight:	67.3 kDa		
Formulation:	Liquid in 50 mM Tris, pH 7.5 + 150 mM NaCl + 0.5 mM EDTA + 0.02% Triton X-100 + 2 mM DTT + 50% glycerol		
Storage & Stability:	Stable for 6 months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

