

## MYLK

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

<b>Catalog No.</b>	CSI12099	<b>Quantity:</b>	10 µg
<b>Alternate Names:</b>	KRP, MLCK, MLCK1, MYLK1		
<b>Gene ID:</b>	4638		
<b>Protein Accession No:</b>	NP_444253		
<b>Description:</b>	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.		
<b>Source:</b>	Insect cells		
<b>Molecular Weight:</b>	67.3 kDa		
<b>Formulation:</b>	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		
<b>Storage &amp; Stability:</b>	Stable for 6 months in working aliquots at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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



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