Recombinant Human MYLK protein, His-tagged

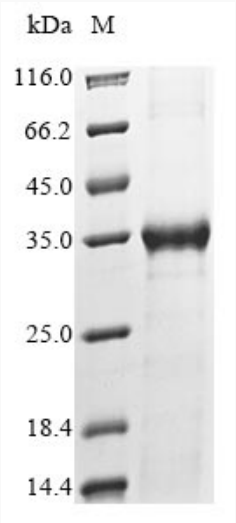
Cat. No. MYLK-5954H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYLK protein(Q15746)(1464-1719aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1464-1719aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	35.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-254°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 224%.

GENE INFORMATION

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Gene Name	MYLK myosin light chain kinase [Homo sapiens]
Official Symbol	MYLK
Synonyms	MYLK; myosin light chain kinase; myosin, light polypeptide kinase; myosin light chain kinase, smooth muscle; MLCK; MLCK1; MYLK1; smMLCK; smooth muscle myosin light chain kinase; telokin; kinase-related protein; KRP; AAT7; MLCK108; MLCK210; MSTP083; FLJ12216; DKFZp686I10125;
Gene ID	4638
mRNA Refseq	NM_053025
Protein Refseq	NP_444253
MIM	600922
UniProt ID	Q15746
SDS-PAGE	

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