

Myosin Light Chain Kinase (MYLK) Recombinant Protein | MYLK recombinant protein

Recombinant Myosin Light Chain Kinase (MYLK)

CATALOG # AAA152006	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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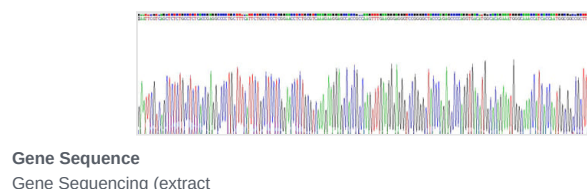
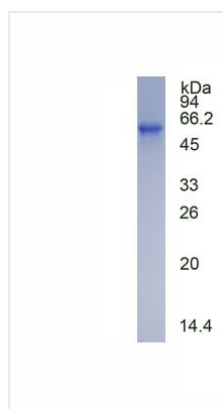
PRODUCT SYNONYMS

Myosin Light Chain Kinase (MYLK); Recombinant Myosin Light Chain Kinase (MYLK); MYLK/Myosin Light Chain Kinase; KRP; MLCK108; MLCK210; MSTP083; MLCK; smMLCK; MYLK1; MLCK1; Telokin; Myosin Light Chain Kinase; Smooth Muscle; deglutamylated form; Kinase-related protein; MYLK recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Val33~Ala4 85
Applicable Applications for MYLK recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Isoelectric Point	9.5
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE

			VSSLPLTE	APAFILPPRN
LCVKEGATAK	FEGRVRGHPE	PQVTWHRNGQ	TIITNGGRFL	DGGVRGTFSL
VIRGVREEDK	GKYTCEASNG	SGARQVTVEL	TVEGDLMKKH	GQPVLSKASG
FPGETRPSIW	GECPPKFATK	LGRAVVKEGQ	MGRFSCKITG	RPPQVTLWK
GNVPLQPSAR	VSMSEKNGMQ	ILEIHEVTQD	DMGTYTCHVV	NGSGKASMSA
ELSLPGLDNA	TRLSRGTQDP	SPDIRKEVTN	GISKDPETVA	ESKNCSSPQK
SNFLAQATNS	HLKSLQQPKL	KPCEDSPRKV	LQSSVLQKTS	STIVLQASKV
QPEVRAAGIG	ASGPGEERKS	LTAPRQATPP	TRQCGLGGSV	GNKFITGNIP
IENQRESRFP	KFESQPQSQE	VTEGQTVKFT	CEVSGIPKPE	VGWLEGIPV
RRQEGIVEIY	EDGTSHYLCL	PRAGTRDSGR	YSCTA	

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for MYLK recombinant protein	Enzyme & Kinase; Cardiovascular biology; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	58kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/myosin-light-chain-kinase-mylk-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152006>