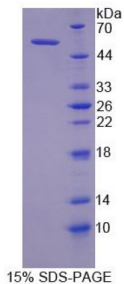


Human Myosin Light Chain Kinase (MYLK) Protein

Catalogue No.: abx068175



SDS-PAGE analysis of Human MYLK Protein.

Recombinant Myosin Light Chain Kinase (MYLK) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Myosin Light Chain Kinase (MYLK)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q15746 ([UniProt](#), [ExPASy](#))

KEGG: hsa:4638

String: [9606.ENSP00000353452](#)

Datasheet

Version: 1.0.0
Revision date: 11 Feb 2025



Molecular Weight: Calculated MW: 54.5 kDa
Observed MW (SDS-PAGE): 55 kDa

Sequence Fragment: Phe1661-Asp1877

Sequence: FMGDNDNETL ANVTSATWDF DDEAFDEISD DAKDFISNLL KKDMKNRLDC TQCLQHPWLM
KDTKNMEAK
K LSKDRMKKYM ARRKWQKTGN AVRAIGRLSS MAMISGLSGR KSSTGSPTSP LNAEKLESEE
DVSQAFL
EAV AEEKPHVKPY FSKTIRDLEV VEGSAARFDC KIEGYDPEV VWFKDDQSIR ESRHFQIDYD
EDGNC
SLIIS DVCGDDD

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only