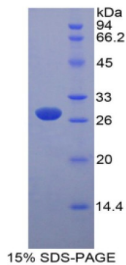


Mouse Myosin Light Chain Kinase (MYLK) Protein

Catalogue No.: abx068176



SDS-PAGE analysis of Mouse MYLK Protein.

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

Target: Myosin Light Chain Kinase (MYLK)

Origin: Mouse

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: Q6PDN3 ([UniProt](#), [ExPASy](#))

String: [10090.ENSMUSP00000023538](#)

Molecular Weight: Calculated MW: 26.8 kDa

Datasheet

Version: 3.0.0
Revision date: 09 Nov 2024



Sequence Fragment: Met1684-Asp1884

Sequence: MGDNDNE TLANVTSATW DFDDEAFDEI SDDAKDFISN LLKKDMKNRL DCTQCLQHPW
LMKDTKNMEA K
KLSKDRMKK YMARRKWQKT GNAVRAIGRL SSMAMISGLS GRKSSTGSPT SPINAEKLES
EDDVSQAFLE
AVAEKPHVK PYFSKTIRDL EVVEGSAARF DCKIEGYDPD EVVWFKDDQS IRESRHFQID YDED

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