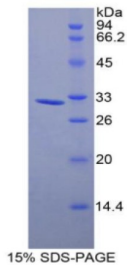


Mouse Myosin Light Chain Kinase 3 (MYLK3) Protein

Catalogue No.: abx068177



SDS-PAGE analysis of Mouse MYLK3 Protein.

Mouse Myosin Light Chain Kinase 3 (MYLK3) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Myosin Light Chain Kinase 3 (MYLK3)

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: Q3UIZ8 ([UniProt](#), [ExPASy](#))

Gene Symbol: MYLK3

GenID: [213435](#)

Datasheet

Version: 2.0.0
Revision date: 13 Mar 2025



KEGG: mmu:213435

String: [10090.ENSMUSP00000034133](#)

Molecular Weight: Calculated MW: 31.7 kDa

Sequence Fragment: Gly488-Pro750

Sequence: GYT VSQHEVLGGG RFGQVHRCTE RSTGLALAAK IIKVKNVKDR EDVKNEVNIM NQLSHVNLIQ
LYDAF
ESKSS FTLIMEYVDG GELFDRLTDE KYHLTELDVV LFTRQICEGV HYLHQHYILH LDLKPENILC VSQ
TGHQIKI IDFGLARRYK PREKLVNFG TPEFLAPEVV NYEFVSFPTD MWSVGVITYM LLSGLSPFLG
E
TDAETMFI VNCSWDFDAD TFKGLSEEAK DFVSRLLVKE KSCRMSATQC LKHEWLSHLP

Tag: N-terminal His 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 USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only