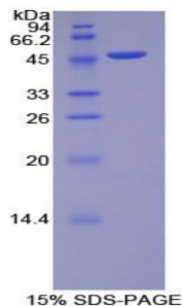


Rat Myosin Light Chain 6B, Alkali, Smooth Muscle And Non Muscle (MYL6B) Protein

Catalogue No.: abx068172



SDS-PAGE analysis of Rat MYL6B Protein.

Recombinant Myosin Light Chain 6B, Alkali, Smooth Muscle And Non Muscle (MYL6B) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target: Myosin Light Chain 6B, Alkali, Smooth Muscle And Non Muscle (MYL6B)

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 97%

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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 44.7 kDa

Datasheet

Version: 5.0.0

Revision date: 14 Oct 2025



Sequence Fragment: Glu6-Gly137

Sequence: EDQTA EFKEAFQLFD RTGDGKILYS QCGDVMRALG QNPTNAEVLK VLGNPKSDEM NVKVLDFEHF
LPMLQTVAKN KDQGTIEDYV EGLRVFDKEG NGTVMGAEIR HVLVTLGEKM TEEVEMLVA
GHEDSNG

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.

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