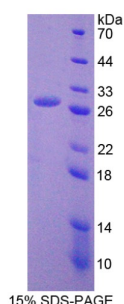


Mouse Rho-Associated Protein Kinase 1 (ROCK1) Protein

Catalogue No.: abx166208



SDS-PAGE analysis of Rho Associated Coiled Coil Containing Protein Kinase 1 Protein.

Rho-Associated Protein Kinase 1 is a recombinant Mouse protein expressed in *E. coli*.

Target: Rho-Associated Protein Kinase 1 (ROCK1)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

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

UniProt Primary AC: P70335 ([UniProt](#), [ExPASy](#))

Gene Symbol: ROCK1

Datasheet

Version: 1.0.0

Revision date: 19 Oct 2025



GeneID: [19877](#)

KEGG: mmu:19877

String: [10090.ENSMUSP00000069549](#)

Molecular Weight: Calculated MW: 29.9 kDa
Observed MW (SDS-PAGE): 33 kDa

Sequence Fragment: Leu1094-Gly1323

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.

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