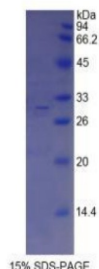


Mouse ATP Binding Cassette Transporter A1 (ABCA1) Protein

Catalogue No.: abx065474



SDS-PAGE analysis of Mouse ABCA1 Protein.

Recombinant ATP Binding Cassette Transporter A1 (ABCA1) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: ATP Binding Cassette Transporter A1 (ABCA1)

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: P41233 ([UniProt](#), [ExPASy](#))

Gene Symbol: ABCA1

Datasheet

Version: 2.0.0
Revision date: 08 Oct 2025



KEGG: mmu:11303

String: [10090.ENSMUSP00000030010](#)

Molecular Weight: Calculated MW: 30.1 kDa

Sequence Fragment: Leu1404-Phe1663

Sequence: LLNALK DPGFGTRCME GNPIPTPCL AGEEDWTISP VPQSIVDLFQ NGNWTMKNPS
PACQCSSDKI KKMLPVCPPG AGGLPPPQRK QKTADILQNL TGRNISDYLK KTYVQIIAKS
LKNKIWVNEF RYGGFSLGVS NSQALPPSHE VNDAIKQMKK LLKLT KDSSA DRFLSSLGRF
MAGLDTKNNV KVWFNNKGWH AISSFLNVIN NAILRANLQK GENPSQYGIT AFNHPLNLTK
QQLSEVALMT TSVDVLVSIC VIF

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