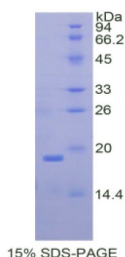


Mouse Intercellular Adhesion Molecule 1 (ICAM1) Protein

Catalogue No.: abx067309



SDS-PAGE analysis of Mouse Intercellular Adhesion Molecule 1 Protein.

Recombinant Intercellular Adhesion Molecule 1 is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Intercellular Adhesion Molecule 1 (ICAM1)

Research Area: Cellular Differentiation and Adhesion, Tumor Immunity, Infection Immunity

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: P13597 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 2.0.0
Revision date: 18 Nov 2025



Gene Symbol: ICAM1

KEGG: mmu:15894

String: [10090.ENS MUSP00000083587](https://www.ncbi.nlm.nih.gov/nuccore/10090.ENS MUSP00000083587)

Molecular Weight: Calculated MW: 16.7 kDa

Sequence Fragment: Ser328-Ser465

Sequence: SQV TVKCEAHSGS KVVLLSGVEP RPPTPQVQFT LNASSEDHKR SFFCSAALEV AGKFLFKNQT
LELHVLYGPR LDETDCLGNW TWQEGSQQTL KCQAWGNPSP KMTTCRRKADG ALLPIGVVKS
VKQEMNGTYV CHAFS

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