

## Mouse Retinal Dehydrogenase 1 (ALDH1A1) Protein

Catalogue No.: abx655938

Mouse Retinal Dehydrogenase 1 (ALDH1A1) Protein is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

**Target:** Retinal Dehydrogenase 1 (ALDH1A1)

**Origin:** Mouse

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Activity:** Not tested

**Purity:** > 90%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. 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:** P24549 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** ALDH1A1

**GeneID:** [11668](#)

**KEGG:** mmu:11668

**Ensembl:** ENSMUST00000087638, ENSMUSP00000084918, ENSMUSG00000053279, ENSMUST00000225337, ENSMUSP00000153410, ENSMUSG00000053279

**String:** [10090.ENSMUSP00000084918](#)

# Datasheet

Version: 2.0.0

Revision date: 05 Oct 2025



**Sequence Fragment:** Met1-Ser501

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

**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