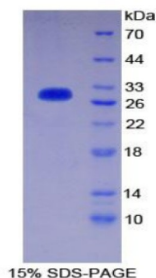


## Mouse Antigen-Presenting Glycoprotein CD1d (CD1D) Protein

Catalogue No.: abx065914



SDS-PAGE analysis of Mouse CD1d Protein.

Mouse Cluster Of Differentiation 1d (CD1d) Protein is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx102974](#)

**Target:** Antigen-Presenting Glycoprotein CD1d (CD1D)

**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 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:** P11609 ([UniProt](#), [ExPASy](#))

# Datasheet

Version: 1.0.0  
Revision date: 08 Oct 2025



**KEGG:** mmu:12479

**String:** [10090.ENSMUSP00000029717](#)

**Molecular Weight:** Calculated MW: 28.5 kDa

**Sequence Fragment:** His56-Val271

**Sequence:** HRWSN DSATISFTKP WSQGKLSNQQ WEKLQHMFQV YRVSFTRDIQ ELVKMMSPKE DYPYIEQLSA  
GCEMYPGNAS ESFLHVAFAQG KYVVRFWGTS WQTVPGAPSW LDLPIKVLNA DQGTSATVQM  
LLNDTCPLFV RGLLEAGKSD LEKQEKPAW LSSVPSSADG HRQLVCHVSG FYPKPVWVMW  
MRGDQEQQGT HRGDFLPNAD ETWYLQATLD V

**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.