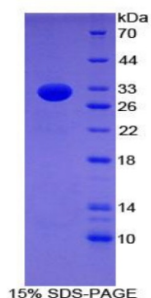


## Mouse T-Lymphocyte Activation Antigen CD86 (CD86) Protein

Catalogue No.: abx065549



SDS-PAGE analysis of Mouse CD86 Protein.

Recombinant T-Lymphocyte Activation Antigen CD86 (CD86) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

**Target:** T-Lymphocyte Activation Antigen CD86 (CD86)

**Origin:** Mouse

**Expression:** Recombinant

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

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P42082 ([UniProt](#), [ExPASy](#))

**KEGG:** mmu:12524

**String:** [10090.ENSMUSP00000087047](https://string-db.org/cgi/show.do?query=mouse&family=CD86)

# Datasheet

Version: 3.0.0

Revision date: 27 May 2025



**Molecular Weight:** Calculated MW: 30.6 kDa

**Sequence Fragment:** Tyr37-Ser272

**Sequence:** YLPC PFTKAQNISL SELVFWQDQ QKLVLVEHYL GTEKLDVNA KYLGRTSFDR NNWTLRLHNV  
QIKDMGSYDC FIQKKPPTGS IILQQTLTEL SVIANFSEPE IKLAQNVN TN SGINLTCTSK  
QGHPKPKKMY FLITNSTNEY GDNMQISQDN VTELFSSNS LSLSPDGVW HMTVVCVLET  
ESMKISSKPL NFTQEFSPQ TYWKEITASV TVALLVMLL IIVCHKKPNQ PS

**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.

**Activity:** Not tested

**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