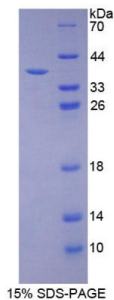


Mouse Programmed Cell Death 1 Ligand 1 (CD274) Protein

Catalogue No.: abx068680



SDS-PAGE analysis of recombinant Mouse PD-L1/CD274 Protein.

Mouse Programmed Cell Death Protein 1 Ligand 1 (PD-L1) is a recombinant Mouse protein produced in a Prokaryotic expression system (*E. coli*).

This protein is the immunogen for the following antibodies: [abx104348](#)

Target:	Programmed Cell Death 1 Ligand 1 (CD274)
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	<i>E. coli</i>
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 ₂ 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:	Q9EP73 (UniProt , ExpASY)
Gene Symbol:	CD274

Datasheet

Version: 4.0.0
Revision date: 12 Mar 2025



GeneID: [60533](#)

KEGG: mmu:60533

String: [10090.ENSMUSP00000016640](#)

Molecular Weight: Calculated MW: 31.2 kDa

Sequence Fragment: Leu48-Thr290

Sequence: LDL LALVYWEKE DEQVIQFVAG EEDLKPQHSN FRGRASLPKD QLLKGNAALQ ITDVKLQDAG
VYCCI
ISYGG ADYKRITLKV NAPYRKINQR ISVDPATSEH ELICQAEGYP EAEVIWTNSD HQPVSGKRSV
TTS
RTEGMLL NVTSSLRVNA TANDVFYCTF WRSQPGQNHT AELIPELPA THPPQNRTHW VLLGSILLFL
I
VVSTVLLFL RKQVRMLDVE KCGVEDTSSK NRNDTQFEET

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.