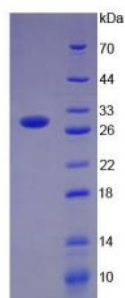


Human Programmed Cell Death 1 Ligand 1 (CD274) Protein

Catalogue No.: abx068681



SDS-PAGE analysis of recombinant Human PD-L1 Protein.

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

This protein is the immunogen for the following antibodies: [abx104347](#), [abx132278](#), [abx179110](#)

Target:	Programmed Cell Death 1 Ligand 1 (CD274)
Research Area:	Signal Transduction, Tumor Immunity, Infection Immunity, Immunology, Autoimmunity
Origin:	Human
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 ₂ O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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.

Datasheet

Version: 4.0.0
Revision date: 07 Oct 2025



UniProt Primary AC: Q9NZQ7 ([UniProt](#), [ExPASy](#))

GeneID: [29126](#)

OMIM: [605402](#)

HGNC: 17635

Ensembl: ENSG00000120217

String: [9606.ENSP00000370989](#)

Molecular Weight: Calculated MW: 27.8 kDa
Observed MW (SDS-PAGE): 32 kDa

Sequence Fragment: Pro24-Pro234

Sequence: PKDLYVV EYGSNMTIEC KFPVEKQLDL AALIVYWEME DKNIIQFVHG EEDLKVQHSS YRQRARLLKD
QLSLGNAALQ ITDVKLQDAG VYRCMISYGG ADYKRITVKV NAPYNKINQR ILVVDPTSE
HELTCAEGY PKAEVIWTSS DHQVLSGKTT TTNSKREEKL FNVSTLRIN TTTNEIFYCT
FRRLDPEENH TAEVPELP LAHP

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 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.