

# PDCD1LG2 (Human) Recombinant protein

Catalog # P9124

Size 2 x 10 ug

## Specification

**Product Description** Human PDCD1LG2 (Q9BQ51, 20 a.a. - 200 a.a) partial recombinant protein with hlgG-His tag at C-terminal expressed in Sf9 cells.

**Sequence** ADPLFTVTVP KELYIIEHGS NVTLECNFDT GSHVNLGAI ASLQKVENDT SPHRERATLL EEQLP LGKAS FHIPQVQVRD EGQYQCIIIY GVAWDYKYL T LKVKASYRKI NTHILKVPET DEVELTCQAT GYPLAEVSWP NVSVPANTSH SRTPEGLYQV TSVLRLKPPP GRNFSCVFWN THVRLEPKSC D KTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVE VHNATK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREP QVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTPPVLD S DGSFFLYSK L TVDKSRWQQG NVFSCSVMHE ALHNHYTQKS LSLSPGKHHH HHH.

**Host** insect

**Theoretical MW (kDa)** 47.7

**Form** Liquid

**Preparation Method** Insect cell (Sf9) expression system

**Purity** > 95% by SDS-PAGE.

**Storage Buffer** In PBS, pH 7.4 and 10% glycerol

**Storage Instruction** Store at 4°C for 2~4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

## Applications

- SDS-PAGE

## Gene Info — PDCD1LG2

Entrez GeneID

[80380](https://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=Gene&list_uids=80380)

Protein Accession#	<a href="#">Q9BQ51</a>
Gene Name	PDCD1LG2
Gene Alias	B7DC, Btdc, CD273, MGC142238, MGC142240, PD-L2, PDCD1L2, PDL2, bA574F11.2
Gene Description	programmed cell death 1 ligand 2
Omim ID	<a href="#">605723</a>
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	OTTHUMP00000021030 PD-1-ligand 2 programmed death ligand 2

## Pathway

- [Cell adhesion molecules \(CAMs\)](#)

## Disease

- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)