

# Human PDCD1LG2 Recombinant Protein



RPPB4208

## Product Information Protein Information

**Product SKU:**

RPPB4208

**Accession:**

Q9BQ51

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

PDCD1LG2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 423 amino acids (20-200a.a.) and having a molecular mass of 47.7kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).PDCD1LG2 is expressed with a 239 amino acids hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Programmed Cell Death 1 Ligand 2, B7 Dendritic Cell Molecule, Programmed Death Ligand 2, Butyrophilin B7-DC, PDCD1 Ligand 2, PDCD1L2, B7-DC, CD273, PD-L2,B7DC, PDL2, PD-1-Ligand 2, CD273 Antigen, PD-1 Ligand 2, BA574F11.2, Btdc.

**Formulation:**

PDCD1LG2 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPLFTVTVP KELYIIHGS NVTLECNFDT GSHVNLGAIT ASLQKVENDT SPHRERATLL EEQLPLGKAS  
FHIPQVQVRD EGQYQCIIIY GVAWDYKYL LKVKASYRKI NTHILKVPET DEVELTCQAT GYPLAEVSWP  
NVSVPANTSH SRTPEGLYQV TSVLRKPPP GRNFSCVFWN THVRLEPKSC DKHTHTCPPCP APELLGGPSV  
FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH  
QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE  
WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVME ALHNHYTQKS LSLSPGKHHH  
HHH.