

PDCD1LG2, human recombinant protein**Programmed cell death 1 ligand 2, B7DC, bA574F11.2, Btdc, CD273, PD-L2, PDCD1L2, PDL2****Catalog # PBV10961r****Specification****PDCD1LG2, human recombinant protein - Product info**

Primary Accession	O9BQ51
Concentration	1
Calculated MW	22.8 kDa (204 aa, 20-200 aa + His Tag), confirmed by MALDI-TOF. (MW on SDS-PAGE shifts up) kDa

PDCD1LG2, human recombinant protein - Additional Info

Gene ID	80380
Gene Symbol	PDCD1LG2
Other Names	
Programmed cell death 1 ligand 2, B7DC, bA574F11.2, Btdc, CD273, PD-L2, PDCD1L2, PDL2	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MGSFLTVP KELYIIHGS NVTLECNFDT GSHVNLGAI ASLQKVENDT SPHRERATLL EEQLPLGKAS FHIPQVQVRD EGQYQCIIY GVAWDYKYLT LKVKASYRKI NTHILKVPET DEVELTCQAT GYPLAEVSWP NVSVPANTSH SRTPEGLYQV TSVLRLLKPPP GRNFSCVFWN THVR

Target/Specificity

PDCD1LG2

Format

Liquid

Storage

-80°C; 1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, and 0.4 M Urea.

PDCD1LG2, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PDCD1LG2, human recombinant protein - Images

PDCD1LG2, human recombinant protein - Background

Programmed cell death 1 ligand 2, also known as PDCD1LG2, is involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production. Recombinant human PDCD1LG2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

PDCD1LG2, human recombinant protein - References

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