

HuPro®

PDCD1LG2 (Human) Recombinant Protein

Catalog # H00080380-H04

Size 25 ug

Specification

Product Description	Purified PDCD1LG2 (AAH74766.1 19 a.a. - 121 a.a.) human recombinant protein with His-Flag-StrepII tag at N-terminus expressed in human cells.
Transfected Cell Line	Human HEK293H cells
Sequence	ALFTVTVPKELYIIHGHSNVTLECNFDTGSHVNLGAIASLQKVENDTSPHRERATLLEEQLPLGKASFHIPQVQVRDEGQYQCIIYGVAWDYKYLTCLKVKA
Host	Human
Theoretical MW (kDa)	16.61
Interspecies Antigen Sequence	Mouse (69); Rat (69)
Form	Liquid
Preparation Method	Transfection of pSuper-PDCD1LG2 plasmid into HEK293H cell, and the expressed protein was purified by Strep-Tactin affinity column.
Purification	Strep-Tactin affinity columns
Concentration	≥ 10 ug/ml
Storage Buffer	100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

- SDS-PAGE
- Protein Interaction

Gene Info — PDCD1LG2

Entrez GeneID	80380
GeneBank Accession#	BC074766.2
Protein Accession#	AAH74766.1
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	605723
Gene Ontology	Hyperlink
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](#)