

## Recombinant Human PDCD1LG2, Fc-His tagged

Cat. No. PDCD1LG2-827H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PDCD1LG2 extracellular domain (Met 1-Pro 219) (NP_079515.2), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-219 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	The recombinant human PD-L2/Fc is a disulfide-linked homodimeric protein after proteolytic removal of the signal peptide. The reduced monomer consists of 447 amino acids and predicts a molecular mass of 50.4 kDa. As a result of glycosylation, the apparent molecular mass of rh PD-L2/Fc monomer is approximately 70-80 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

<b>Gene Name</b>	PDCD1LG2 programmed cell death 1 ligand 2 [ Homo sapiens ]
<b>Official Symbol</b>	PDCD1LG2
<b>Gene ID</b>	80380
<b>mRNA Refseq</b>	NM_025239
<b>Protein Refseq</b>	NP_079515
<b>MIM</b>	605723
<b>UniProt ID</b>	Q9BQ51

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