

Active GMP Recombinant Human PDCD1LG2 protein

Cat. No. PDCD1LG2-216HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human PDCD1LG2 protein(NP_079515.2)(201 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human PD-L2(NCBI Reference Sequence: NP_079515.2) was expressed with His tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Bio-activity	The linear range of immobilized Human (His Tag) at 10ug/mL(100 uL/well) that can bind to human PD-L1 (Fc Tag) is 0.01-1ug/mL.
Molecular Mass	Recombinant Human PD-L2 protein contains 201 aa. It has a predicted MW of 24 kDa.
Endotoxin	<0.1EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PDCD1LG2 programmed cell death 1 ligand 2 [Homo sapiens]
Official Symbol	PDCD1LG2
Synonyms	PDL2; Butyrophilin B7-DC; CD273; PDCD1 ligand 2; PDCD1L2; PDCD1LG2
Gene ID	80380
mRNA Refseq	NM_025239
Protein Refseq	NP_079515
MIM	605723
UniProt ID	Q9BQ51

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