

Recombinant Human programmed cell death 1 ligand 2 Protein, Flag tagged

Cat. No. PDCD1LG2-059H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human B7-DC/PD-L2/CD273 protein (Q9BQ51) (Leu 20-Thr 220) with a Flag tag at the C-terminus was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-220aa
Description	Involved in negative regulation of activated T cell proliferation; negative regulation of interferon-gamma production; and negative regulation of interleukin-10 production. Predicted to be located in plasma membrane. Predicted to be active in external side of plasma membrane. Biomarker of pulmonary tuberculosis.
Tag	C-Flag
Molecular Mass	24.3 kDa
Endotoxin	Less than 1.0 EU/μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade. It is recommended that aliquot

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the reconstituted solution to minimize freeze-thaw cycles.

Storage Buffer

Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.

Reconstitution

Reconstitute at 250 µg/mL in sterile water.

GENE INFORMATION

Gene Name

PDCD1LG2 programmed cell death 1 ligand 2 [Homo sapiens (human)]

Official Symbol

PDCD1LG2

Synonyms

PDCD1LG2; programmed cell death 1 ligand 2; B7 dendritic cell molecule; B7 DC; bA574F11.2; Btdc; CD273; PD L2; PDL2; B7-DC; PD-1 ligand 2; PD-1-ligand 2; PDCD1 ligand 2; butyrophilin B7-DC; programmed death ligand 2; B7DC; PD-L2; PDCD1L2; MGC142238; MGC142240;

Gene ID

80380

mRNA Refseq

NM_025239

Protein Refseq

NP_079515

MIM

605723

UniProt ID

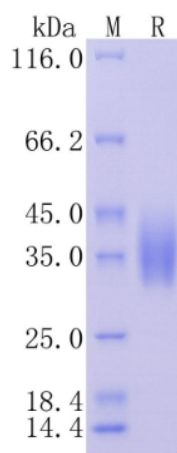
Q9BQ51

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**Protein on SDS-
PAGE under
reducing (R)
condition.**



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