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## 32-9643: Recombinant Human PD-L2/B7-DC/CD273 (C-mFC)

Alternative Name: Programmed Cell Death 1 Ligand 2; PD-1 Ligand 2; PD-L2; PDCD1 Ligand 2; Programmed Death Ligand 2; Butyrophilin B7-DC; B7-DC; CD273; PDCD1LG2; B7DC; CD273; PDCD1L2; PDL2

## **Description**

Source: Human Cells;

Programmed Cell Death 1 Ligand 2 (PDCD1LG2) is a member of the BTN/MOG family. PDCD1LG2 contains one Ig-like C2-type domain and one Ig-like V-type domain. PDCD1LG2 is highly expressed in the heart, placenta, pancreas, lung and liver; it is weakly expressed in the spleen, lymph nodes, and thymus. PDCD1LG2 is involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. PDCD1LG2 interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production.

## **Product Info**

**Amount :** 500 μg / 50 μg

Content: Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.

Amino Acid: Recombinant Human Programmed Cell Death 1 Ligand 2 is produced by our Mammalian

expression system and the target gene encoding Leu20-Pro219 is expressed with a mFc tag at

the C-terminus.