

## Product datasheet for **TP727012**

### **PDCD1LG2 Cynomolgus Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant Cynomolgus Programmed cell death ligand 2/PD-L2(C-Fc)
<b>Species:</b>	Cynomolgus
<b>Expression cDNA Clone or AA Sequence:</b>	Leu20-Pro219
<b>Tag:</b>	C-Fc
<b>Buffer:</b>	Lyophilized from a 0.2 um filtered solution of PBS,pH7.4.
<b>Note:</b>	Recombinant Cynomolgus PD-L2 is produced by our expression system and the target gene encoding Leu20-Pro219 is expressed
<b>Stability:</b>	12 months from date of despatch
<b>Locus ID:</b>	716003
<b>Summary:</b>	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.



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