

Product datasheet for **TP728011**

PD L2 (PDCD1LG2) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Biotinylated Human PD-L2 (C-6His-Avi)
Species:	Human
Expression cDNA Clone or AA Sequence:	Leu20-Pro219
Tag:	C-6His-Avi
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mMNaCl, pH7.4.
Note:	Biotinylated 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 6His, Avi tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	80380
UniProt ID:	Q9BQ51
Summary:	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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