

Product datasheet for **TP700203**

PD L2 (PDCD1LG2) (NM_025239) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of human programmed cell death 1 ligand 2 (PDCD1LG2), extracellular domain with C-terminal Fc fusion, expressed in human cells, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC224141, encoding the extracellular domain (Leu20-Pro219) of human PDL2
Tag:	C-Fc
Predicted MW:	50 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_079515
Locus ID:	80380
UniProt ID:	Q9BQ51
RefSeq Size:	1518
Cytogenetics:	9p24.1
RefSeq ORF:	819
Synonyms:	B7DC; bA574F11.2; Btdc; CD273; PD-L2; PDCD1L2; PDL2
Summary:	Involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production (By similarity).[UniProtKB/Swiss-Prot Function]



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Protein Families: Transmembrane

Protein Pathways: Cell adhesion molecules (CAMs)

Product images:

