

Programmed Cell Death 1 Ligand 2 Human Recombinant, Sf9

Item Number	rAP-4578
Synonyms	Programmed Cell Death 1 Ligand 2, B7 Dendritic Cell Molecule, Programmed Death Ligand 2, Butyrophilin B7-DC, PDCD1 Ligand 2, PDCD1L2, B7-DC, CD273, PD-L2,B7DC, PDL2, PD-1-Ligand 2, CD273 Antigen, PD-1 Ligand 2, BA574F11.2, Btdc.
Description	PDCD1LG2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 423 amino acids (20-200a.a.) and having a molecular mass of 47.7kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).PDCD1LG2 is expressed with a 239 amino acids hlgG-
Uniprot Accession Number	Q9BQ51
Amino Acid Sequence	ADPLFTVTVP KELYIIIEHGS NVTLECNFDT GSHVNLGAIT ASLQKVENDT SPHRERATLL EEQLPLGKAS FHIPQVQVRD EGQYQCIIY GVAWDYKYLT LKVKASYRKI NTHILKVPET DEVELTCQAT GYPLAEVSWP NVSVPANTSH SRTPEGLYQV TSVLRLLKPPP GRNFSCVFWN THVRLEPKSC DKTHTCPPCP APELLGG-PSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVF-
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	PDCD1LG2 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**