

Product Datasheet

PD-L2 Protein, Human, Recombinant (His & Avi) (orb1960713)

Description	PD-1 ligand 2 (PD-L2) as a second ligand for PD-1 and compare the function and expression of PD-L1 and PD-L2. Engagement of PD-1 by PD-L2 dramatically inhibits T cell receptor (TCR)-mediated proliferation and cytokine production by CD4 T cells. At low antigen concentrations, PD-L2-PD-1 interactions inhibit strong B7-CD28 signals. PD-L2 Protein, Human, Recombinant (His & Avi) is expressed in HEK293 mammalian cells with C-His-Avi tag. The predicted molecular weight is 25.3 kDa and the accession number is Q9BQ51.
Storage	-20°C
Tag	C-His-Avi
Note	For research use only
Application notes	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Purity	98.00%
MW	25.3 kDa (predicted). Due to glycosylation, the protein migrates to 40-52 kDa based on Tris-Bis PAGE result.
Uniprot ID	Q9BQ51
Expiration Date	6 months from date of receipt.

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