Biotinylated Recombinant Human B7-DC/PD-L2/CD273 Protein



RPCB0355

Product Information

Product SKU: RPCB0355 **Gene ID**: 80380 **Size**: 100μq

Tag: C-His&Avi Reactivity: Human

Additional Information

Expression Host: - **Swissprot:** Q9BQ51

Purity: > 95% by SDS-PAGE; > 95% by HPLC

Protein Information

Background: 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.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant

Human B7-DC/PD-L2/CD273 Protein, tested reactivity in HEK293 cells and has been

validated in SDS-PAGE.100% guaranteed.

Endotoxin: $< 1 \text{ EU/}\mu\text{g}$ of the protein by LAL method

Formulation: Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is

added as protectant before lyophilization.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the

date of receipt.After reconstitution, the protein solution is stable at -20°C for 3

months, at 2-8°C for up to 1 week.