

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

RPCB0355

Protein Information

Size:	100 µg	Tag:	C-His&Avi
Reactivity:	Human	Expressed Host:	-
Calculated MW:	25.3 kDa	Observed MW:	40-52 kDa

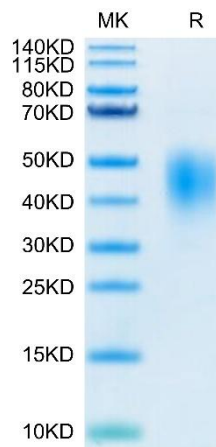
Background

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.

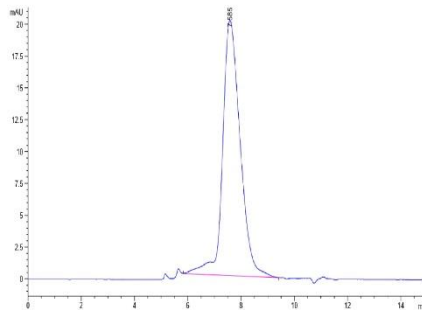
Properties

Synonyms:	PDL2, PD-L2, Butyrophilin B7-DC, CD273, PDCD1 ligand 2, PDCD1L2, PDCD1LG2, B7DC, bA574F11.2, Btdc
Gene ID:	80380
Endotoxin:	< 1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human B7-DC/PD-L2/CD273 Protein (RPCB0355), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE; ≥ 95 % as determined by HPLC.
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.

Validation Data



Biotinylated Recombinant Human B7-DC/PD-L2/CD273 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Biotinylated Human PD-L2 is greater than 95% as determined by SEC-HPLC.