

RP00562

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

Catalog No.: RP00562

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	80380	Q9BQ51

Tags

C-6×His

Synonyms

B7DC;Btdc;CD273;PD-L2;PDCD1L2;PDL2;bA574F11.2;PDCD1LG2

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20mM PB,150mM NaCl,pH7.4.Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Programmed Cell Death 1 Ligand 2 (PDCD1LG2) is a member of the BTN/MOG family. PDCD1LG2 contains one Ig-like C2-type domain and one Ig-like V-type domain. PDCD1LG2 is highly expressed in the heart, placenta, pancreas, lung and liver; it is weakly expressed in the spleen, lymph nodes, and thymus. PDCD1LG2 is involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. PDCD1LG2 interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production.

Basic Information

Description

Recombinant Human PD-L2/B7-DC/CD273 Protein is produced by Human cells expression system. The target protein is expressed with sequence (Leu20-Pro219) of human PD-L2/B7-DC/CD273 (Accession #Q9BQ51) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

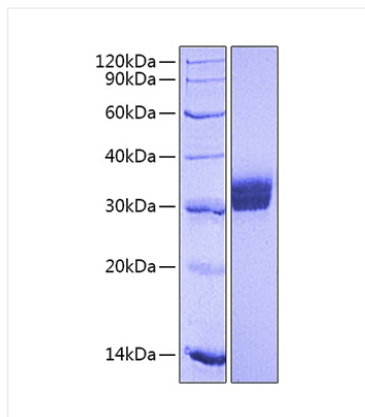
Store the lyophilized protein at -20°C to -80 °C for long term.
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Human PD-L2/B7-DC/CD273
Protein was determined by SDS-PAGE under
reducing conditions with Coomassie Blue.