

RPCB0441

Product Information

Product SKU: RPCB0441 **Gene ID:** 29126 **Size:** 100µg
Tag: C-His **Reactivity:** Human

Additional Information

Expression Host: HEK293 cells **Swissprot:** Q9NZQ7-1
Purity: > 95% by SDS-PAGE ; > 95% by HPLC

Protein Information

Background: B7-H1, also known as PD-L1 and CD274, is an approximately 65 kDa transmembrane glycoprotein in the B7 family of immune regulatory molecules. PD-L1 has been identified as the ligand for the immunoinhibitory receptor programmed death-1 (PD1/PDCD1) and has been demonstrated to play a role in the regulation of immune responses and peripheral tolerance.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human B7-H1/PD-L1/CD274 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg 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 the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.