

# Biotinylated Recombinant Human B7-H1/PD-L1/CD274 Protein

RPCB0405



## Product Information

<b>Product SKU:</b>	RPCB0405	<b>Gene ID:</b>	29126	<b>Size:</b>	100µg
<b>Tag:</b>	C-His&Avi	<b>Reactivity:</b>	Human		

## Additional Information

<b>Expression Host:</b>	-	<b>Swissprot:</b>	Q9NZQ7-1
<b>Purity:</b>	> 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 Biotinylated 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 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.

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