Biotinylated Recombinant Human PD-1/PDCD1/CD279 Protein



RPCB0577

Product Information

Product SKU: RPCB0577 **Gene ID**: 5133 **Size**: 100μg

Tag: C-hFc&Avi Reactivity: Human

Additional Information

Expression Host: - **Swissprot**: Q15116-1

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

Protein Information

Background: Programmed cell death protein 1, also known as PD-1 and CD279, is a protein found

on the surface of cells that has a role in regulating the immune system's response to

the cells of the human body by down-regulating the immune system and promoting

self tolerance by suppressing T cell inflammatory activity.

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

Human PD-1/PDCD1/CD279 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.