

RPCB0515

Product Information

Product SKU: RPCB0515 **Gene ID:** 5133 **Size:** 100µg
Tag: C-hFc **Reactivity:** Human

Additional Information

Expression Host: HEK293 cells **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 Recombinant Human PD-1/PDCD1/CD279 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.