

RPCB0236

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**Product Information**

**Product SKU:** RPCB0236      **Gene ID:** 5133      **Size:** 10µg  
**Tag:** C-hFc&His      **Reactivity:** Human

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**Additional Information**

**Expression Host:** HEK293 cells      **Swissprot:** Q15116  
**Purity:** > 97% by SDS-PAGE.

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**Protein Information**

**Background:** This protein is a cell surface membrane protein of the immunoglobulin superfamily. This protein is expressed in pro-B-cells and is thought to play a role in their differentiation. In mice, expression of this gene is induced in the thymus when anti-CD3 antibodies are injected and large numbers of thymocytes undergo apoptosis. Mice deficient for this gene bred on a BALB/c background developed dilated cardiomyopathy and died from congestive heart failure.

**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:** < 0.1 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

**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.