# Recombinant Mouse PD-1/PDCD1/CD279 Protein

**Catalog No.: RP01177**

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## Sequence Information

| Species | Gene ID |
|---|---|
| Mouse | 18566 |

| Swiss Prot | Tags |
|---|---|
| Q02242 | C-hFc |

**Synonyms**

CD279,mPD-1,SLEB2,PDCD1,PD1,PD1/CD279/PDCD1,CD279,mPD-1,SLEB2,PDCD1,PD1,PD1/CD279/PDCD1

## Product Information

| Source | Purification |
|---|---|
| HEK293 cells | ≥ 95 % as determined by SDS-PAGE. |

| Calculated MW | Observed MW |
|---|---|
| 42.11 kDa | 55-70 kDa |

**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.

**Reconstitution**

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## Background

## Basic Information

**Description**

Recombinant Mouse PD-1/PDCD1/CD279 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu25-Gln167) of mouse PD-1 (Accession #NP_032824.1) fused with an Fc tag at the C-terminus.

**Activity**

**Shipping**

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

**Storage**

Store at -20℃

**Operational Notes**

For your safety and health, please wear a lab coat and disposable gloves for handling.

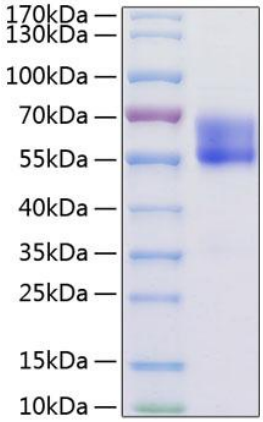
**Contact**

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## Validation Data




Recombinant Mouse PD-1/PDCD1/CD279 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.