

Recombinant Mouse PD-1/PDCD1/CD279 Protein

Catalog No.: RP01177 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Mouse	18566	Q02242

Tags

C-hFc

Synonyms

CD279;mPD-1;SLEB2;PDCD1;PD1;PD1/C
D279/PDCD1;CD279;mPD-1;SLEB2;PDCD
1;PD1;PD1/CD279/PDCD1

Product Information

Source	Purification
HEK293 cells	> 95% by SDS- PAGE.

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
stabilizer (e.g. 0.1% BSA, 5% HSA, 10%
FBS or 5% Trehalose), and aliquot the
reconstituted protein solution to
minimize freeze-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.

Bio-Activity

Storage

Store the lyophilized protein at -20°C to -80 °C for long term.
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for
up to 1 week.
Avoid repeated freeze/thaw cycles.

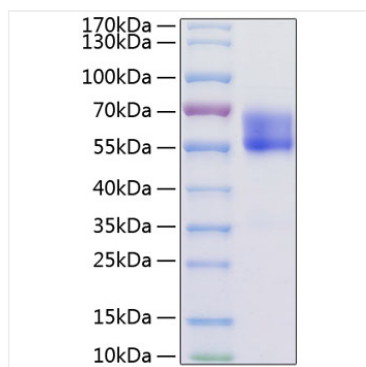
Contact

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Validation Data



Recombinant Mouse PD-1/PDCD1/CD279
Protein was determined by SDS-PAGE with
Coomassie Blue, showing a band at 55-70
kDa..