

RP01177

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Recombinant Mouse PD-1/PDCD1/CD279 Protein

Catalog No.: RP01177

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	18566	Q02242

Tags

C-hFc

Synonyms

CD279;mPD-1;SLEB2;PDCD1;PD1;PD1/CD279/PDCD1;CD279;mPD-1;SLEB2;PD1;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 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.

Bio-Activity

Storage

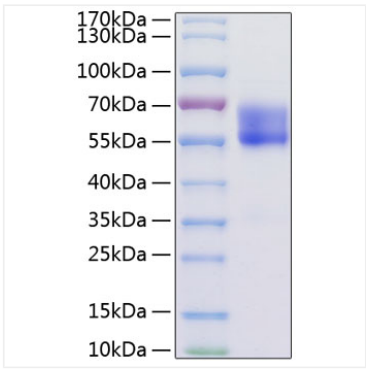
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



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