

Active Recombinant Rabbit PDCD1 protein, Fc-tagged

Cat. No. PDCD1-0615R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit PDCD1 protein(Leu25-Gln167), fused with Fc tag, was expressed in HEK293.
Species	Rabbit
Source	HEK293
ProteinLength	25-167 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse PD-L1, His Tag at 10 µg/mL (100 µL/well) can bind Rabbit PD-1, Fc Tag with a linear range of 3-50 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 42.6 kDa. The protein migrates as 55-66 kDa under reducing (R) condition (SDS-PAGE).
Proteinlength	Leu25-Gln167
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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