

Active Recombinant Rabbit PDCD1 protein, His-tagged

Cat. No. PDCD1-371R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit PDCD1 protein(Leu 25 - Gln 167), fused with His tag, was expressed in HEK293.
Species	Rabbit
Source	HEK293
ProteinLength	Leu 25 - Gln 167
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4, 10% trehalose.
Bio-activity	Rabbit PD-L1, His Tag immobilized on CM5 Chip can bind Rabbit PD-1, His Tag with an affinity constant of 3.87 µM as determined in a SPR assay (Biacore 8K).
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 17.9 kDa. The protein migrates as 33-36 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >95% as determined by SEC-MALS.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

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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