Active Recombinant Cynomolgus PDCD1 protein, His-tagged, Low Endotoxin

Cat. No. PDCD1-519C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus PDCD1 protein(B0LAJ3)(21-167 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	21-167 aa
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus PD-1, His Tag at 2μg/ml (100μl/well) on the plate. Dose response curve for Cynomolgus PD-L1, hFc Tag with the EC50 of 0.33μg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 17.53 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after

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	reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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