Active Recombinant Cynomolgus PDCD1LG2 protein, His-tagged

Cat. No. PDCD1LG2-1218C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus PDCD1LG2 protein(A4GW30)(Met1-Pro219), fused with His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Pro219
Form	Lyophilized from sterile PBS, pH 7.4.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Cynomolgus PDCD1LG2-His at 10 μg/ml (100 μl/well) can bind human PD1-Fc, The EC50 of human PD1-Fch is 0.09-0.21 μg/ml.
Molecular Mass	The recombinant cynomolgus PDCD1LG2 comprises 211 amino acids and has a calculated molecular mass of 24 KDa. The apparent molecular mass of it is approximately 37-43 KDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA