

Recombinant Canine PDCD1 protein(Met1-Gly168), His&Avi-tagged, Biotinylated

Cat. No. PDCD1-1174C Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant canine PDCD1 (NP_001301026.1) (Met1-Gly168) was expressed in HEK293 with a C-terminal Avi tag followed by a His tag.
Species	Canine
Source	HEK293
ProteinLength	Met1-Gly168
Conjugation/Label	Biotin
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its ability to bind PD-L1 Protein, Canine, Recombinant (ECD, hFc Tag) in a functional ELISA.
Molecular Mass	The recombinant canine PDCD1 comprises 170 amino acids and has a calculated molecular mass of 19.41 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.

 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

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.
Conjugation	Biotin

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