ProSci LLC
12170 Flint Place
Poway, CA 92064, USA
ProSciAntibodies.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

CustomerCare@ProSciAntibodies.com
ITSupport@ProSciAntibodies.com

PD-1 / PDCD1 Recombinant Protein

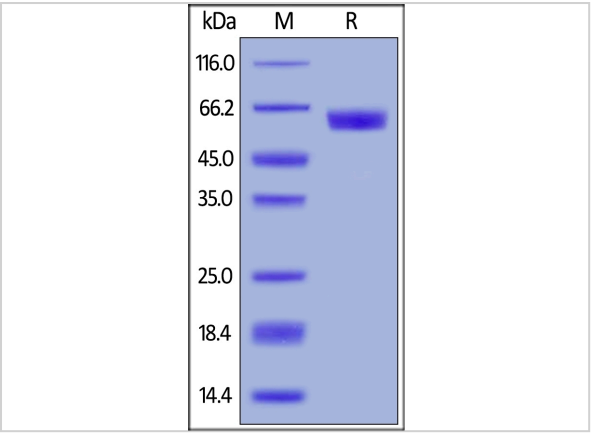
CATALOG NUMBER: 11-403

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	Mouse IgG Fc Tag
Tested Applications	ELISA, WB
Predicted Molecular Weight	42.5 kDa

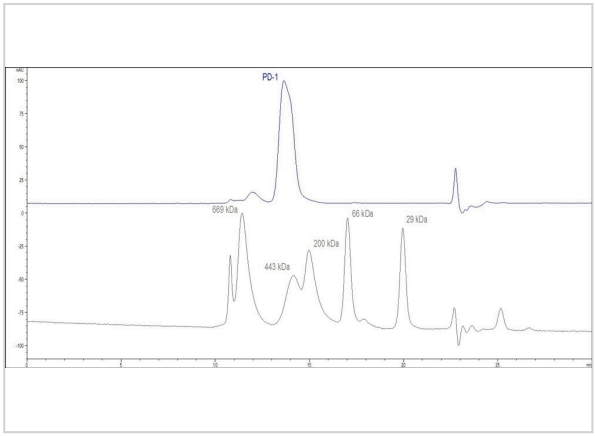
Properties

Purity	>95% as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	PBS, pH7.4
Storage Conditions	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.



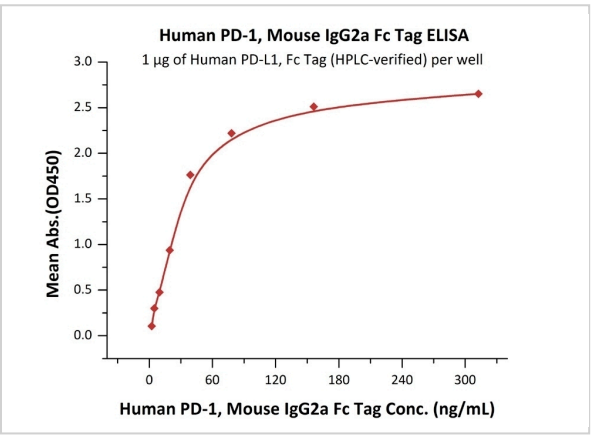
PD-1 / PDCD1 Recombinant Protein 1

Human PD-1, Mouse IgG2a Fc Tag (HPLC-verified) on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.



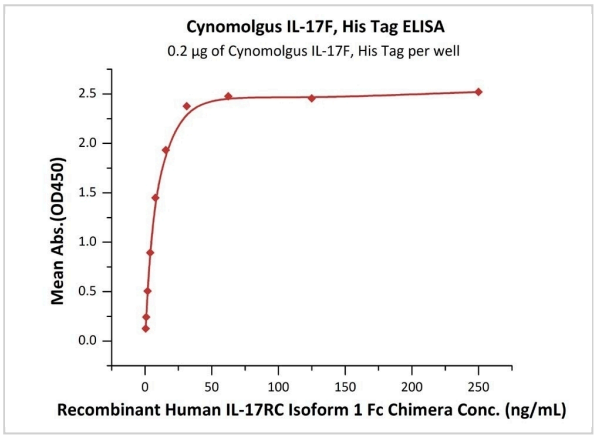
PD-1 / PDCD1 Recombinant Protein 2

The purity of Human PD-1, Mouse IgG2a Fc Tag (HPLC-verified) was greater than 90% as determined by SEC-HPLC.



PD-1 / PDCD1 Recombinant Protein 3

Immobilized Human PD-L1, Fc Tag (HPLC-verified) at 10 ug/mL (100 uL/well) can bind Human PD-1, Mouse IgG2a Fc Tag (HPLC-verified) with a linear range of 2-40 ng/mL (QC tested).



PD-1 / PDCD1 Recombinant Protein 4

Immobilized Human PD-1, Mouse IgG2a Fc Tag (HPLC-verified) at 2 ug/mL (100 uL/well) can bind Human PD-L2, Fc Tag with a linear range of 0.2-4 ng/mL (Routinely tested).

Disclaimer

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