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Human PD-1/PDCD1/CD279 Recombinant Protein (84-853)

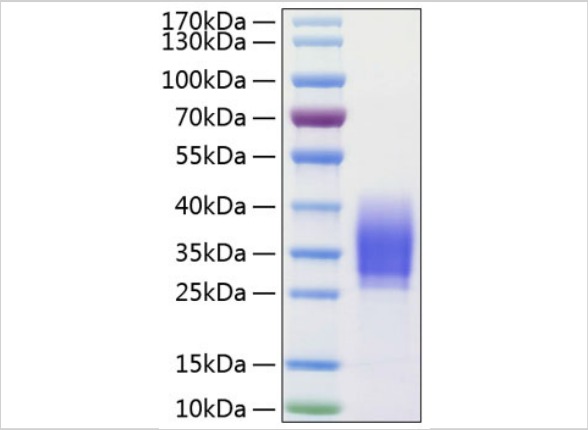
CATALOG NUMBER: 84-853

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	16.89 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human PD-1 at 5 μg/mL (100 μL/well) can bind Recombinant Human PD-L1 with a linear range of 0.5-2 μg/mL.

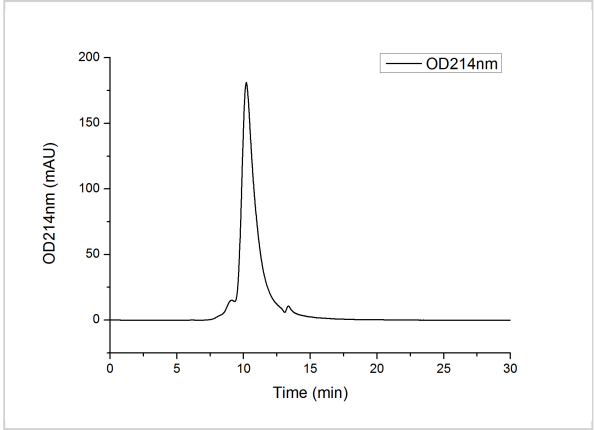
Properties

Purity	≥ 95 % as determined by SDS-PAGE;≥ 90 % as determined by HPLC.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



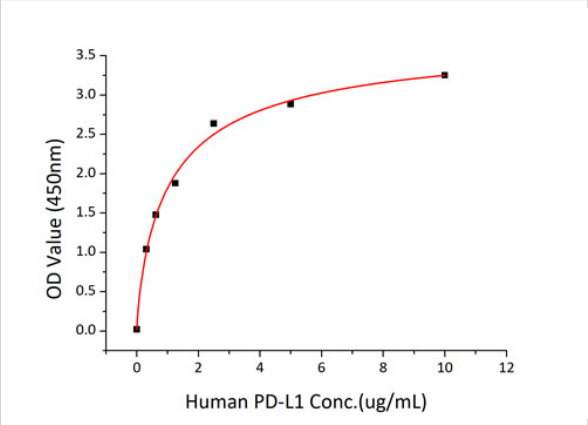
84-853_1

Recombinant Human PD-1/PDCD1/CD279 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



84-853_2

The purity of Human PD-1 Protein (Cat.84-853) was greater than 90% as determined by SEC-HPLC.



84-853_3

Immobilized Recombinant Human PD-1 at 5 μg/mL (100uL/well) can bind Recombinant Human PD-L1 with a linear range of 0.5-2 μg/mL.

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

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