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

# Mouse B7-2/CD86 Recombinant Protein (85-329)

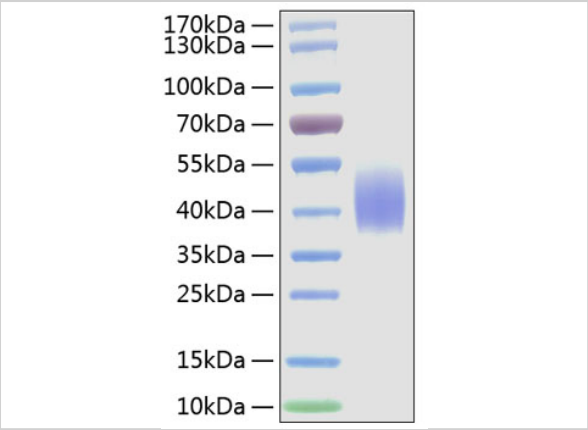
**CATALOG NUMBER: 85-329**

## Specifications

| | |
|---|---|
| **Species** | Mouse |
| **Source Species** | HEK293 cells |
| **Fusion Tag** | C-His |
| **Tested Applications** | Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB |
| **Predicted Molecular Weight** | 26.06 kDa |
| **Biological Activity** | Measured by its binding ability in a functional ELISA. Immobilized Recombinant Mouse CD86 at 2 μg/mL (100 μL/well) can bind Recombinant Human CTLA-4 with a linear range of 8-35 ng/mL. |

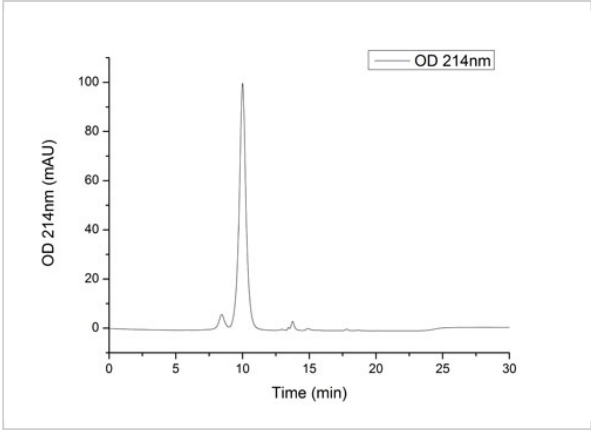
## Properties

| | |
|---|---|
| **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.<br>After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. |



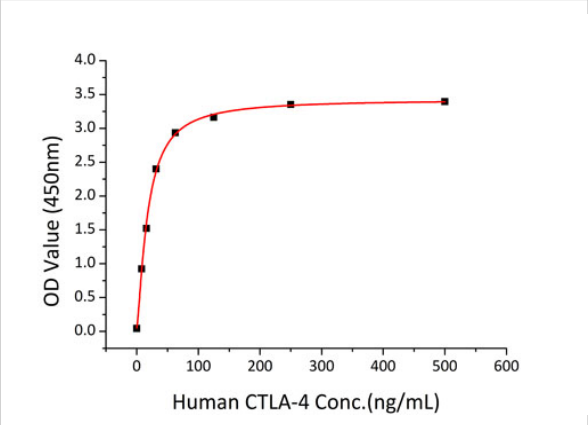

## 85-329_1

Recombinant Mouse B7-2/CD86 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.




## 85-329_2

The purity of Mouse CD86/B7-2 Protein (Cat.85-329) was greater than 90% as determined by SEC-HPLC.




## 85-329_3

Immobilized Recombinant Mouse CD86 at 2 μg/mL (100 μL/well) can bind Recombinant Human CTLA-4 with a linear range of 8-35 ng/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. |

For research use only. For additional information, visit ProSci's Terms and Conditions Page.