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 IL-17F Recombinant Protein (85-243)

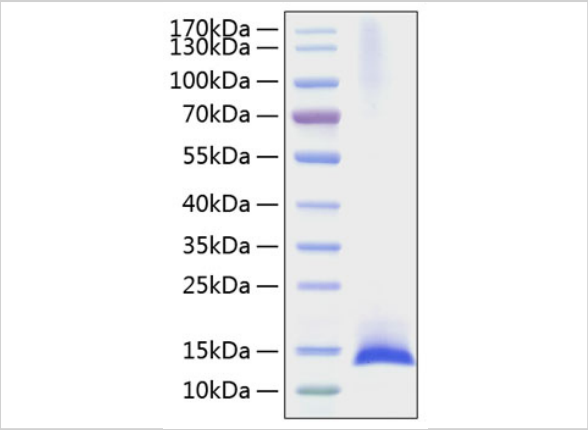
CATALOG NUMBER: 85-243

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Biological Activity	1.Immobilized recombinant Mouse IL-17F at 2μg/mL (100μL/well) can bind recombinant Mouse IL17RA with a linear range of 31.25-163ng/mL.2.Measured by its ability to induce IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells in the presense of 2 ng/mL TNFα. The ED_{50} for this effect is 10.18-140.72 ng/mL, corresponding to a specific activity of 2.46×10^4~9.82×10^4 units/mg.

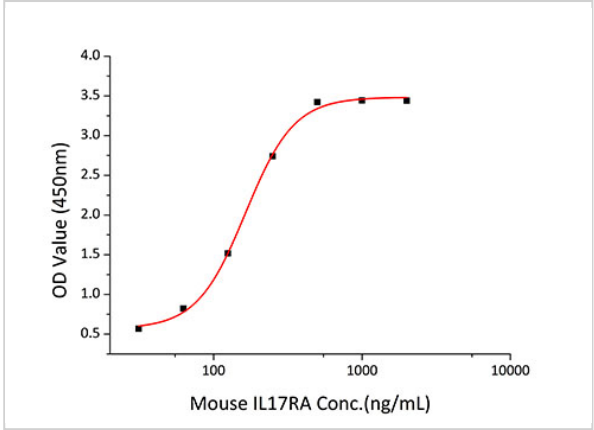
Properties

Purity	≥ 95 % as determined by SDS-PAGE;≥ 95 % 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.



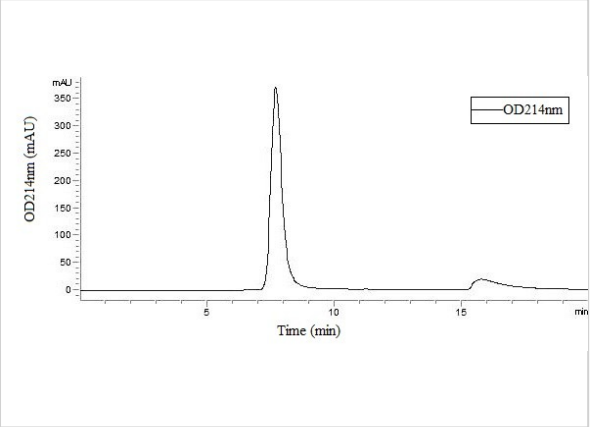
85-243_1

Recombinant Mouse IL-17F Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



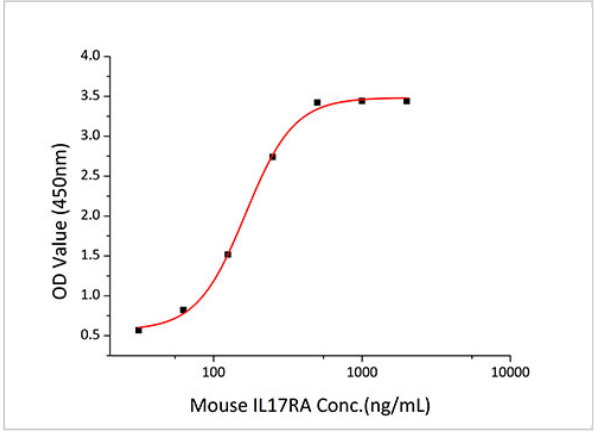
85-243_2

The purity of Recombinant Mouse IL-17F Protein is greater than 95% as determined by SEC-HPLC.



85-243_3

Immobilized recombinant Mouse IL-17F at 2μg/mL (100μL/well) can bind recombinant Mouse IL17RA with a linear range of 31.25-163ng/mL.



85-243_4

Measured by its ability to induce IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells in the presense of 2 ng/mL TNFα(Catalog: 85-226). The ED_{50} for this effect is 10.18-140.72 ng...

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.