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

Human IL-15 Recombinant Protein (85-344)

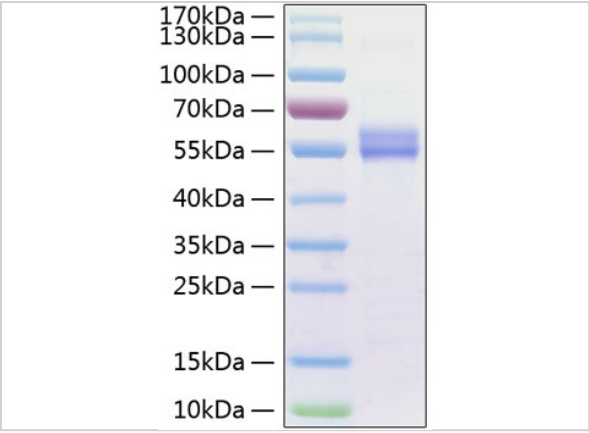
CATALOG NUMBER: 85-344

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-hFc&His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	39.56 kDa
Biological Activity	1.Measured in a cell proliferation assay using HT-2 cells. The ED_{50} for this effect is 2-8 ng/mL, corresponding to a specific activity of 1.25×10^5~5.0×10^5 units/mg. 2.Measured in a cell proliferation assay using MO7e human megakaryocytic leukemic cells. The ED_{50} for this effect is 24.29-97.14 ng/mL, corresponding to a specific activity of 1.03×10^4~4.12×10^4 units/mg.

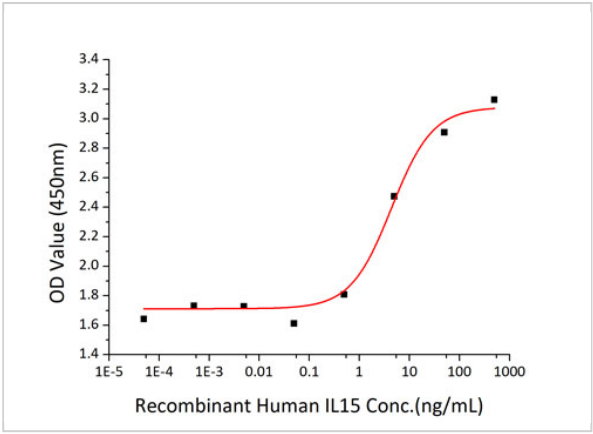
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH7.4. 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.



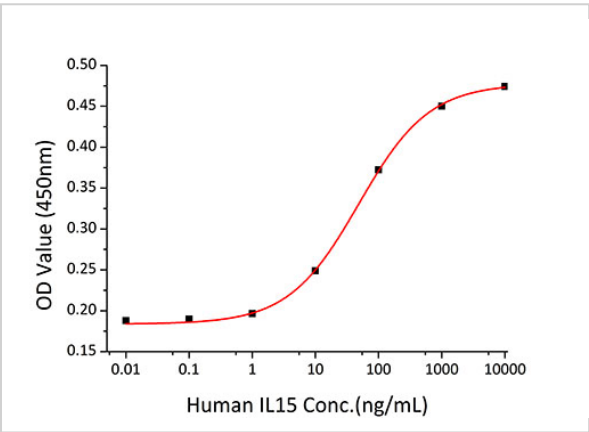
85-344_1

Recombinant Human IL-15 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-344_2

Recombinant Human IL-15 promotes the proliferation of HT-2 cells. The ED_{50} for this effect is 2-8 ng/mL, corresponding to a specific activity of 1.25×10^5~5.0×10^5...



85-344_3

Recombinant human IL15 promotes the proliferation of MO7e human megakaryocytic leukemic cells. The ED_{50} for this effect is 24.29-97.14ng/mL, corresponding to a specific activity of 1.03 ...

Disclaimer

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