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

Rat IL-7 Recombinant Protein (85-735)

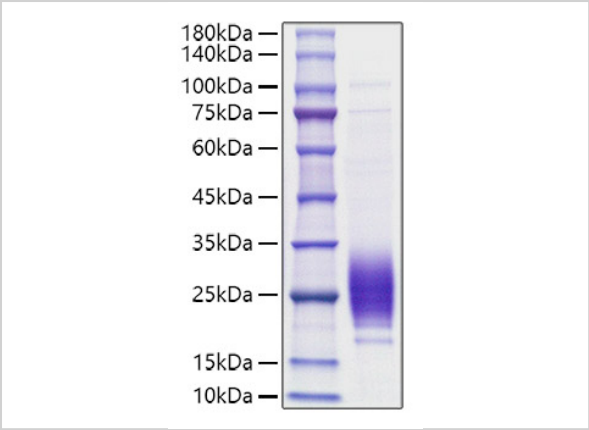
CATALOG NUMBER: 85-735

Specifications

Species	Rat
Source Species	HEK293 cells
Fusion Tag	C-6His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	15.73 kDa
Biological Activity	Measured in a cell proliferation assay using murine 2E8 cells. The ED_{50} for this effect is 0.9-3.6 ng/mL, corresponding to a specific activity of 2.9×10^{5}~1.2×10^{6} units/mg.

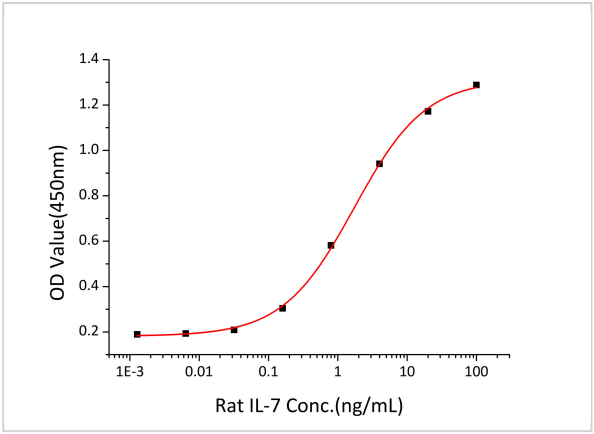
Properties

Purity	≥ 90 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
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.



85-735_1

Recombinant Rat IL-7 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-735_2

Recombinant Rat IL-7 stimulates cell proliferation of the murine 2E8 cells. The ED_{50} for this effect is 0.9-3.6 ng/mL, corresponding to a specific activity of 2.9×10^{5}~1.2×10

Disclaimer

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