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-21 Recombinant Protein (85-765)

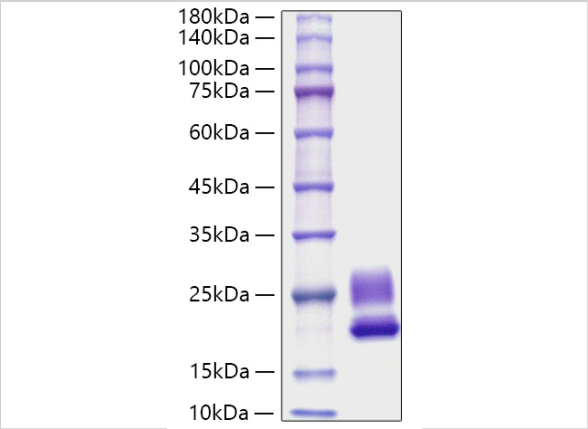
CATALOG NUMBER: 85-765

Specifications

Species	Rat
Source Species	HEK293 cells
Fusion Tag	C-6His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	16.03 kDa
Biological Activity	Measured by its ability to induce Interferon gamma secretion by human natural killer lymphoma NK-92 cells. The ED_{50} for this effect is 0.45-1.8 ng/mL, corresponding to a specific activity of 5.6×10^5~2.2×10^6 units/mg.

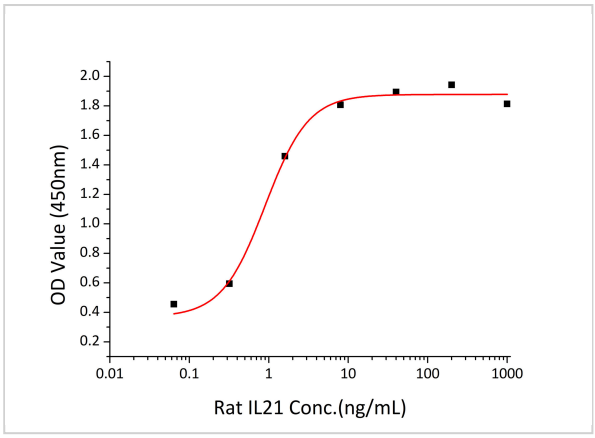
Properties

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.



85-765_1

Recombinant Rat IL-21 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-765_2

Recombinant Rat IL-21 induce Interferon gamma secretion by human natural killer lymphoma NK-92 cells. The ED_{50} for this effect is 0.45-1.8 ng/mL, corresponding to a specific activity of ...

Disclaimer

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