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-3 Recombinant Protein (85-443)

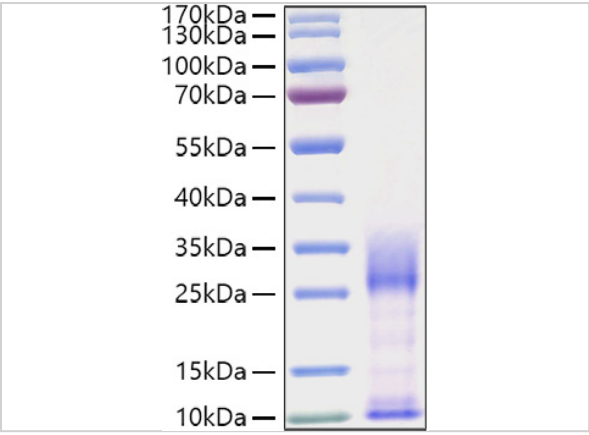
CATALOG NUMBER: 85-443

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	19.38 kDa
Biological Activity	Measured in a cell proliferation assay using BaF3 mouse pro-B cells. The ED_{50} for this effect is 1.5-6 pg/mL, corresponding to a specific activity of 1.67×10^8~6.67×10^8 units/mg.

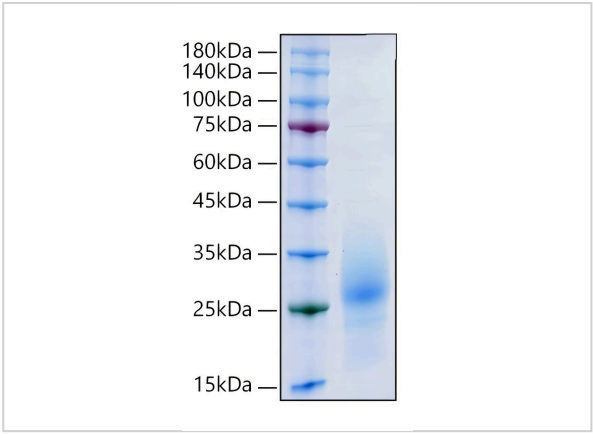
Properties

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.



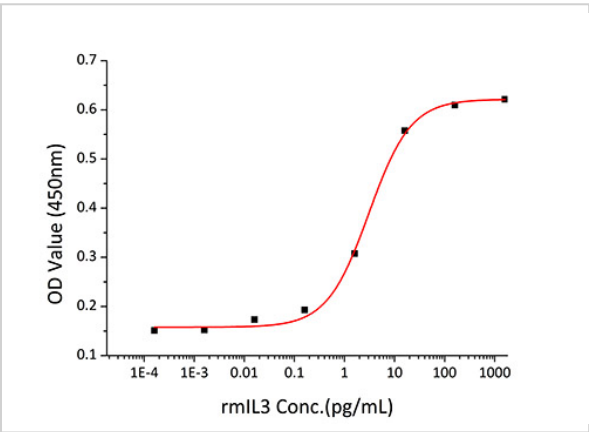
85-443_1

Recombinant Mouse IL-3 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-443_2

Recombinant Mouse IL3 promotes the proliferation of BaF3 mouse pro-B cells. The ED_{50} for this effect is 1.5-6 pg/mL, corresponding to a specific activity of 1.67×10^{8}~$6.67\times$ 1...



85-443_3

Recombinant Mouse IL3 promotes the proliferation of NFS 60 mouse myelogenous leukemia lymphoblast cells.The ED_{50} for this effect is 48-192 pg/mL,corresponding to a specific activity of 5...

Disclaimer

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