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-1 alpha Recombinant Protein (85-991)

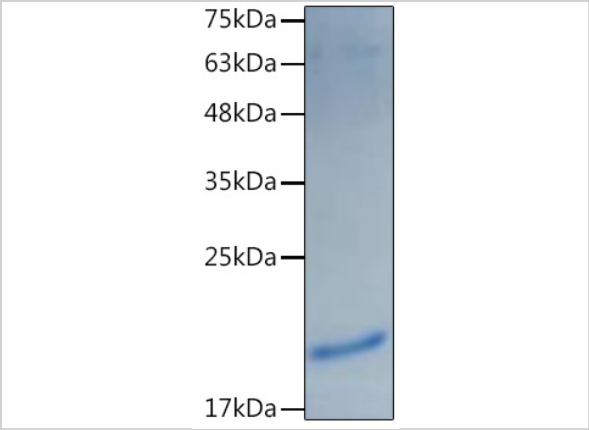
CATALOG NUMBER: 85-991

Specifications

Species	Mouse
Source Species	E. coli
Fusion Tag	NO-Tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	17.99 kDa
Biological Activity	Measured in a cell proliferation assay using D10.G4.1 mouse helper T cells. The ED50 for this effect is 3.075-12.3 pg/mL, corresponding to a specific activity of 8.13×107~3.25×108 units/mg.

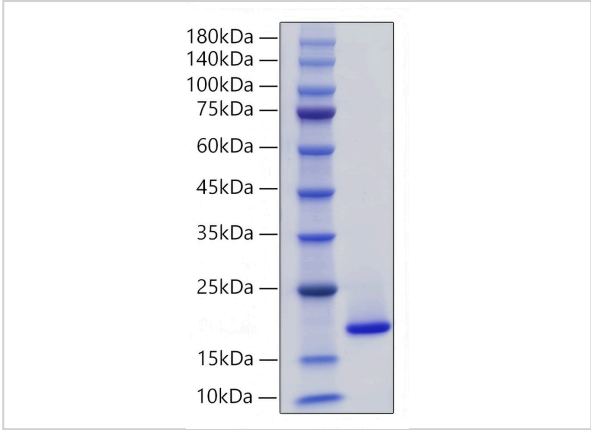
Properties

Purity	≥ 95 % as determined by SDS-PAGE;≥ 95 % as determined by HPLC.
Physical State	Lyophilized
Buffer	Lyophilized from 0.22μm filtered solution in 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.



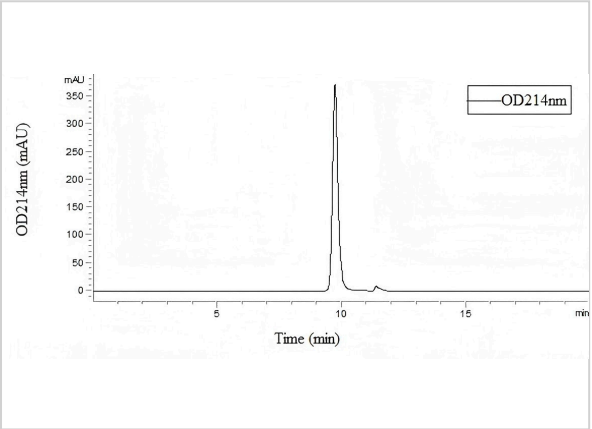
85-991_1

Recombinant Mouse IL-1 alpha Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-991_2

Recombinant Mouse IL-1 alpha Protein is greater than 95% as determined by SEC-HPLC.



85-991_3

Measured in a cell proliferation assay using D10.G4.1 mouse helper T cells. The ED_{50} for this effect is 3.075-12.3 pg/mL, corresponding to a specific activity of 8.13×10^{7}~3.25...

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.

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