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Mouse IL-5 Recombinant Protein (85-693)

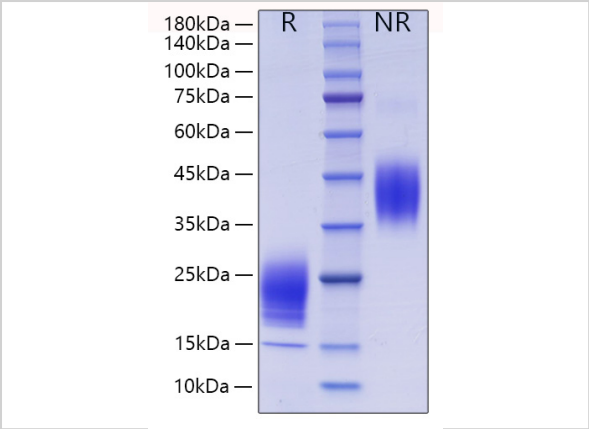
CATALOG NUMBER: 85-693

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-6His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	13.97 kDa
Biological Activity	Measured in a cell proliferation assay using TF-1 Mouse erythroleukemic cells. The ED_{50} for this effect is 0.12-0.49ng/mL.

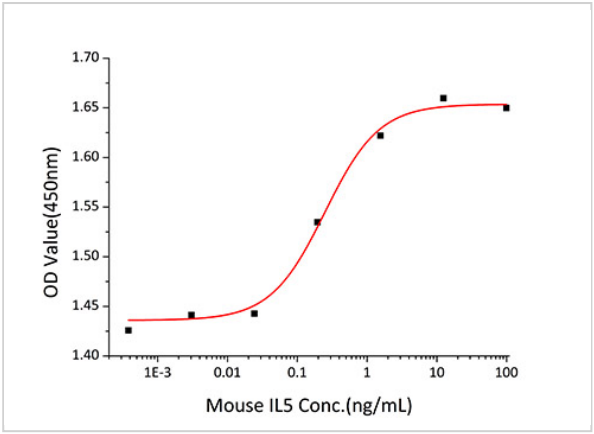
Properties

Purity	≥ 95 % 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.



85-693_1

Recombinant Mouse IL-5 Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.



85-693_2

Recombinant Mouse IL-5 stimulates cell proliferation of the TF-1 Mouse erythroleukemic cells. The ED_{50} for this effect is 0.12-0.49ng/mL.

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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