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Mouse IL-11 Recombinant Protein (86-035)

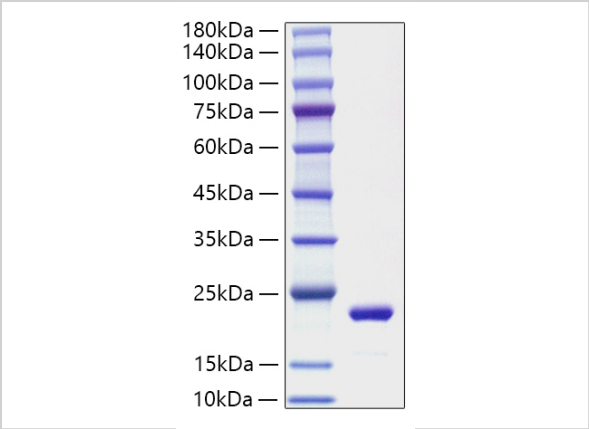
CATALOG NUMBER: 86-035

Specifications

Species	Mouse
Source Species	E. coli
Fusion Tag	No tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	19.15 kDa
Biological Activity	Measured in a cell proliferation assay using TF-1 Human erythroleukemic cells. The ED_{50} for this effect is 2.64-10.56 ng/mL, corresponding to a specific activity of 9.47×10^{4}~3.79×10^{5} units/mg.

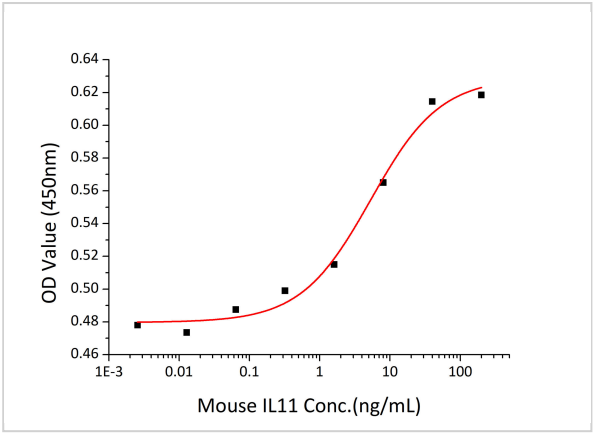
Properties

Purity	≥ 95% as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of 20mM Tris, 250mM NaCl, pH9.0.
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.



86-035_1

Recombinant Mouse IL-11 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



86-035_2

Recombinant Mouse IL-11 promotes the proliferation assay using TF-1 Human erythroleukemic cells. The ED_{50} for this effect is 2.64-10.56 ng/mL, corresponding to a specific activity of 9.4...

Disclaimer

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