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Mouse IL-21 Recombinant Protein (86-004)

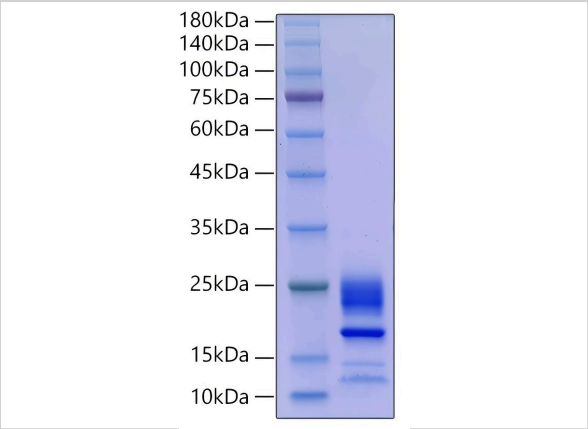
CATALOG NUMBER: 86-004

Specifications

Species	Mouse
Source Species	CHO cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	15.43 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 3.18-12.71 ng/mL, corresponding to a specific activity of 7.87×10^{4}~3.15×10^{5} units/mg.

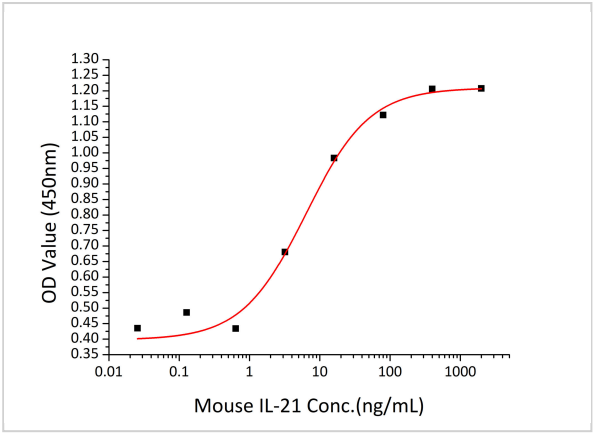
Properties

Purity	≥ 85 % 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.



86-004_1

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



86-004_2

Measured by its ability to induce Interferon gamma secretion by human natural killer lymphoma NK-92 cells. The ED_{50} for this effect is 3.18-12.71 ng/mL, corresponding to a specific activ...

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