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Mouse IL-18 Recombinant Protein (85-992)

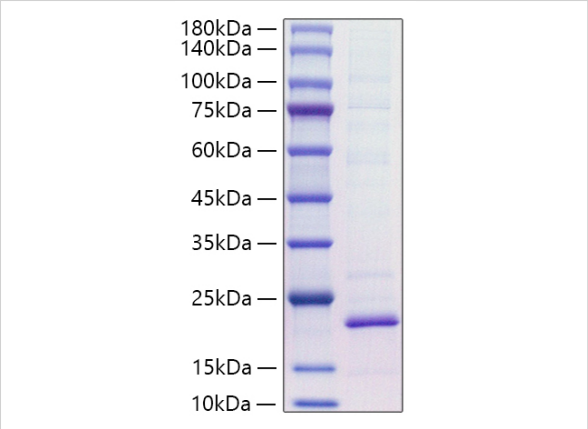
CATALOG NUMBER: 85-992

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	18.96 kDa
Biological Activity	Measured by its ability to induce IFN-gamma secretion by KG_x001E_1 human acute myelogenous leukemia cells in the presence of TNF-alpha. The ED_{50} for this effect is 42.93-171.72 ng/mL, corresponding to a specific activity of 0.58×10^4~2.3×10^5 units/mg.

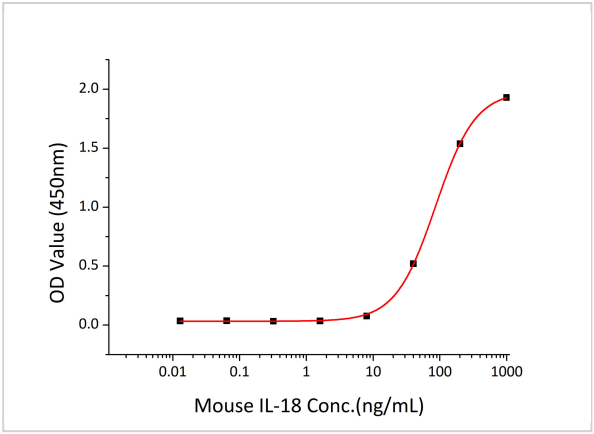
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 8.0.
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.



85-992_1

Recombinant Mouse IL-18 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-992_2

Recombinant Mouse IL-18 induce IFN-gamma secretion by KG_x001E_1 human acute myelogenous leukemia cells in the presence of TNF-alpha. The ED_{50} for this effect is 42.93-171.72 ng/mL, corr...

Disclaimer

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