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Mouse Leukemia inhibitory factor/LIF Recombinant Protein (85-473)

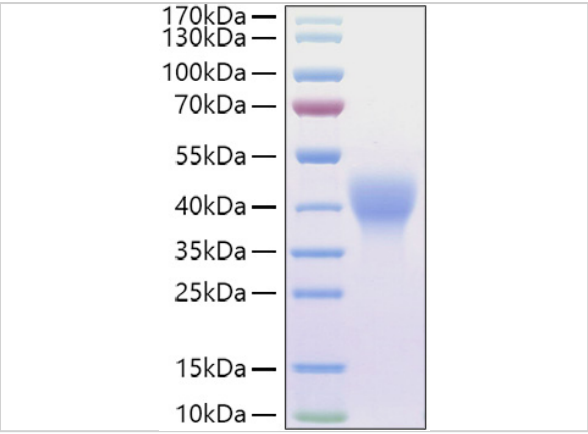
CATALOG NUMBER: 85-473

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-His&Avi
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	26.5 kDa
Biological Activity	Measured by its ability to inhibit the proliferation of M1 mouse myeloid leukemia cells. The ED50 for this effect is 0.05-0.22 ng/mL, corresponding to a specific activity of 4.58×106~1.83×107units/mg.

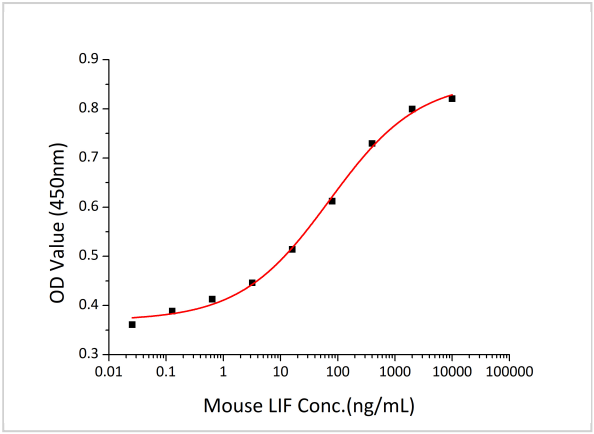
Properties

Purity	≥ 90 % 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.



85-473_1

Recombinant Mouse Leukemia inhibitory factor/LIF Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-473_2

Measured by its ability to inhibit the proliferation of M1 mouse myeloid leukemia cells. The ED_{50} for this effect is 0.05-0.22 ng/mL, corresponding to a specific activity of 4.58×10···

Disclaimer

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