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Mouse IL-6 Recombinant Protein (85-384)

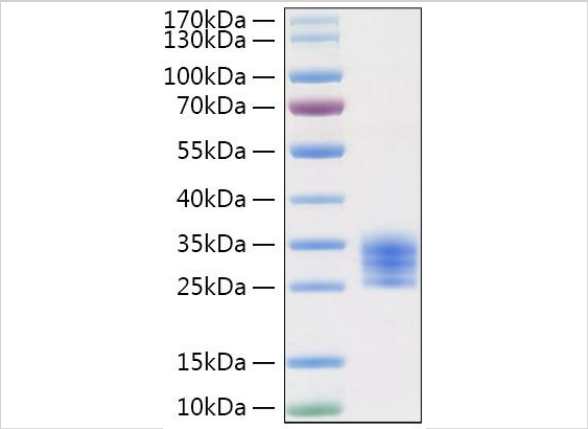
CATALOG NUMBER: 85-384

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	22.57 kDa
Biological Activity	Measured in a cell proliferation assay using NFS-60 mouse myelogenous leukemia lymphoblast cells. The ED_{50} for this effect is 0.07-0.28 ng/mL, corresponding to a specific activity of 3.57×10^{6} ~ 1.43×10^{7} units/mg.

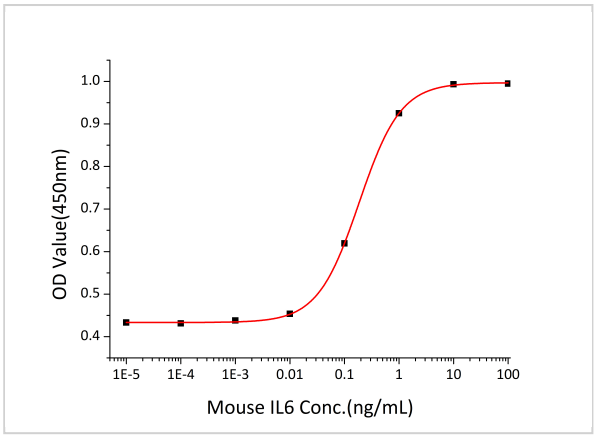
Properties

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



85-384_1

Recombinant Mouse IL-6 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-384_2

Recombinant Mouse IL-6 stimulates cell proliferation of the NFS-60 mouse myelogenous leukemia lymphoblast cells. The ED_{50} for this effect is 0.07-0.28 ng/mL, corresponding to a specific ...

Disclaimer

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