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Mouse Erythropoietin/EPO Recombinant Protein (85-780)

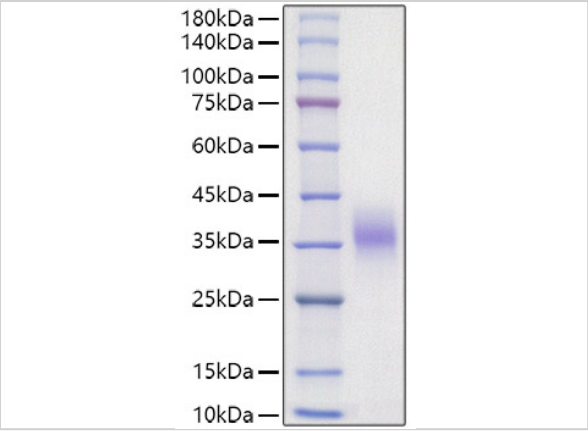
CATALOG NUMBER: 85-780

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-Avi&6His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	21.25 kDa
Biological Activity	Recombinant Mouse EPO stimulates cell proliferation of the TF-1 human erythroleukemic cells. The ED50 for this effect is 4.3-17.3 ng/mL.corresponding to a specific activity of 5.78×104-2.33×105units/mg.

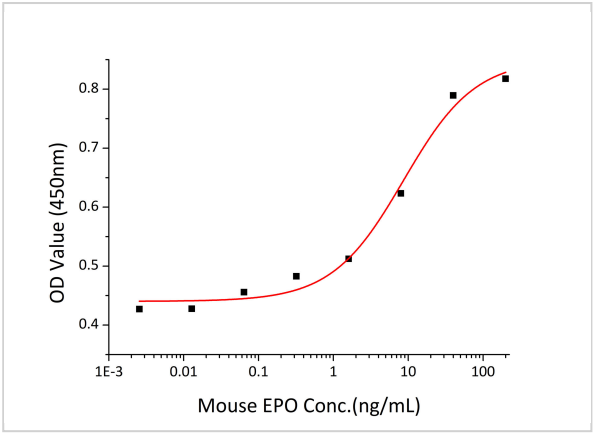
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of 20 mM NaAc, pH 4.5
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.



85-780_1

Recombinant Mouse Erythropoietin/EPO Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-780_2

Recombinant Mouse EPO stimulates cell proliferation of the TF-1 human erythroleukemic cells. The ED_{50} for this effect is 4.3-17.3 ng/mL.corresponding to a specific activity of 5.78×10

Disclaimer

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