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Rat Erythropoietin/EPO Recombinant Protein (85-852)

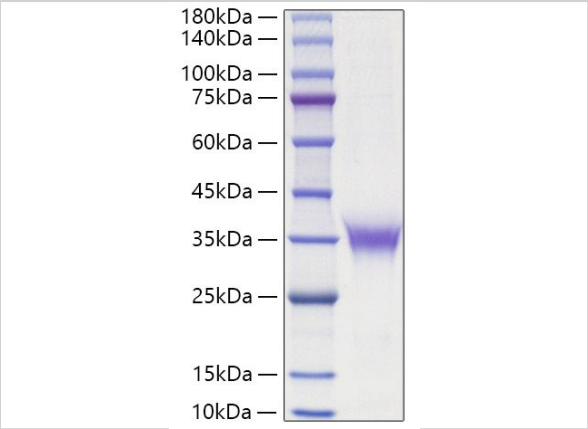
CATALOG NUMBER: 85-852

Specifications

Species	Rat
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	19.36 kDa
Biological Activity	Measured in a cell proliferation assay using TF-1 Human erythroleukemic cells. The ED_{50} for this effect is 0.7-2.8 ng/mL, corresponding to a specific activity of 3.57×10^{5}~1.43×10^{6} units/mg.

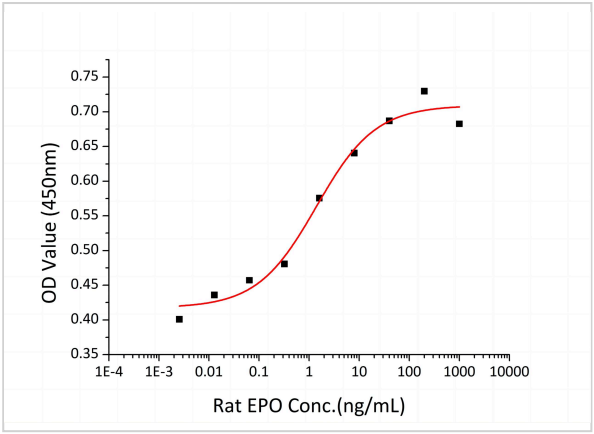
Properties

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.



85-852_1

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



85-852_2

Recombinant Rat Erythropoietin/EPO stimulates cell proliferation assay using TF-1 Human erythroleukemic cells. The ED_{50} for this effect is 0.7-2.8 ng/mL, corresponding to a specific acti...

Disclaimer

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