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Rat Thrombopoietin /THPO / TPO Recombinant Protein (85-886)

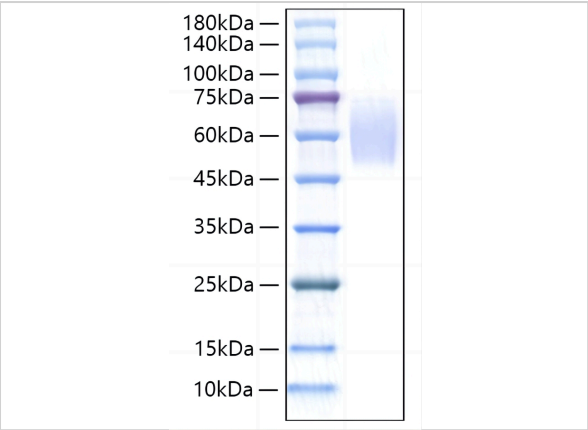
CATALOG NUMBER: 85-886

Specifications

Species	Rat
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	33.10 kDa
Biological Activity	Measured in a cell proliferation assay using M07e human megakaryocytic leukemic cells. The ED50 for this effect is 0.26-1.02 ng/mL, corresponding to a specific activity of 9.8×10^5~3.8×10^6 units/mg.

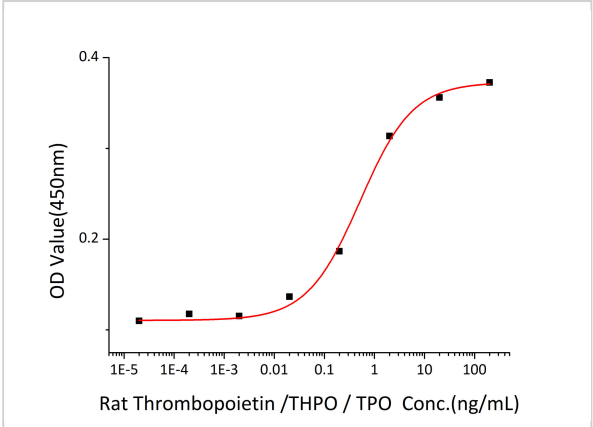
Properties

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.



85-886_1

Recombinant Rat Thrombopoietin /THPO / TPO Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-886_2

Recombinant Rat Thrombopoietin /THPO / TPO Protein promote the proliferation of M07e human megakaryocytic leukemic cells. The ED50 for this effect is 0.26-1.02 ng/mL, corresponding to a specific ac...

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.