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Mouse Thrombopoietin/THPO Recombinant Protein (85-687)

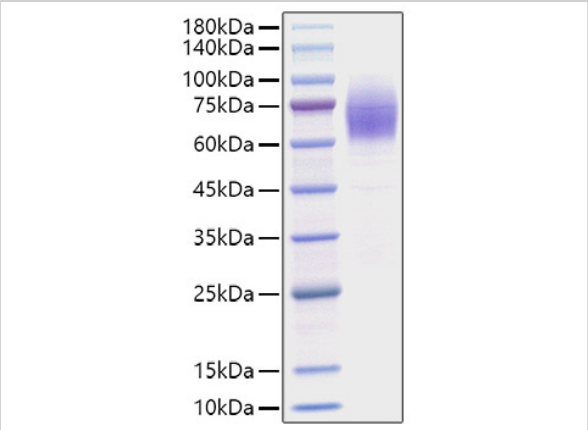
CATALOG NUMBER: 85-687

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-6His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	36.43 kDa
Biological Activity	Measured in a cell proliferation assay using MO7e human megakaryocytic leukemic cells. Avanzi, G. et al. (1988) Br. J. Haematol. 69:359. The ED_{50} for this effect is 0.45-1.80 ng/mL.

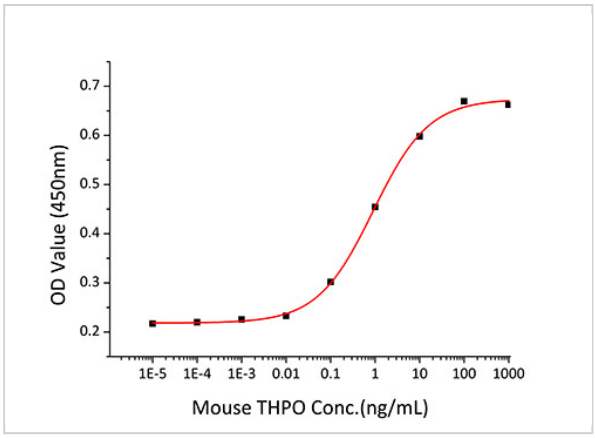
Properties

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.



85-687_1

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



85-687_2

Recombinant Mouse THPO stimulates cell proliferation of the MO7e human megakaryocytic leukemic cells.The ED_{50} for this effect is 0.45-1.80 ng/mL.

Disclaimer

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