

Rat Thrombopoietin protein (active)

Cat. No. GTX47977-pro

Application	Functional Assay
Species	Rat

Package
10 µg

APPLICATION

Application Note

The ED₅₀ was determined by the dose-dependent stimulation of the proliferation of human MO7e cells was found to be ≤ 0.2 ng/ml, corresponding to a specific activity of ≥ 5 x 10⁷ units/mg.

Observed MW 18.7 kDa.

PROPERTIES

Form	Lyophilized powder
Buffer	Batch dependent (please contact us for details)
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.
Region/Sequence	SPVPPACDPR LLNKLLRDSY LLHSRLSQCP DVNPLSIPVL LPAVDLSLGE WKTQTEQSKA QDILGAVSLL LEGVMAARGQ LEPSCLSLL GQLSGQVRL LGALQGGLGT QLPPQGRTTA HKDPSALFLS LQQLLRGKVR FLLVVEGPAL CVRRTLPTTA VPSRTSQLLT LNKF
Expression System	E. coli
Purity	> 98% by SDS-PAGE and HPLC.
Endotoxin	< 1 EU/µg
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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