

Rat Thrombopoietin protein (active)

Cat. No. GTX47977-pro

Applications Functional Assay**Species** Rat**Package**

10 µg

Applications

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 (kDa) 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 LGALQGLLT QLPPQGRRTA HKDPSALFLS LQQLRGKVR FLLVVEGPAL CVRRTLPTTA VPSRTSQLLT
LNKF**Expression System** E. coli**Purity** > 98% by SDS-PAGE and HPLC.**Endotoxin** < 1 EU/µg**Conjugation** Unconjugated**Note**

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