

Active Recombinant Human THPO Protein, His-tagged

Cat. No. THPO-216H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human THPO Protein(NP_000451.1)(Ser22-Gly353) is expressed from HEK293 with His tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	22-353 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Measured in a cell proliferation assay using MO7e human megakaryocytic leukemic cells. The ED50 for this effect is typically 0.5-5 ng/ml.
Molecular Mass	The protein has a predicted MW of 36.56 kDa. Due to glycosylation, the protein migrates to 70-100 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

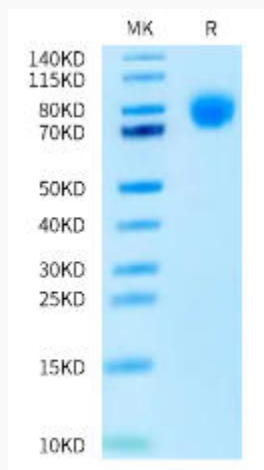
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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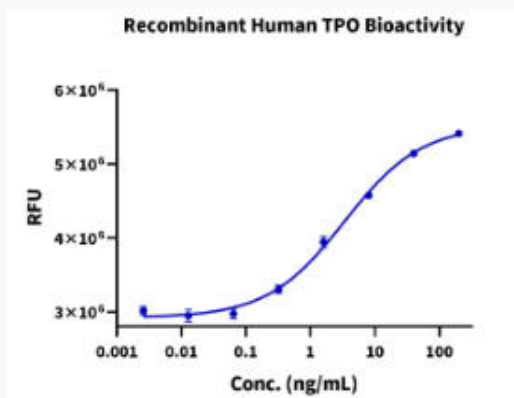
Reconstitution

Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



Cell Based Assay



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