

# Recombinant Human THPO protein(22-353 aa), N-SUMO & N-His-tagged

**Cat. No.** THPO-2755H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human THPO protein(P40225)(22-353 aa), fused with N-terminal SUMO tag and N-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	22-353 aa
<b>Form</b>	0.15 M Phosphate buffered saline
<b>Storage</b>	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>AA Sequence</b>	SPAPPACDLRVLSKLLRDSHVLHSRLSQCPVHPLPTPVLLPAVDFSLGEWKTQME ETKAQDILGAVTLLLEGVMAARGQLGPTCLSSLLGQLSGQVRLLL GALQSL LGTQLP PQGRTTAHKDPNAIFLSFQHLLRGKVRFLMLVGGSTLCVRRAPPTTAVPSRTSLVLT LNELPNRTSGLLETNFTASARTTGSGLLKWQQGFRAKIPGLLNQTSRSLDQIPGYLN RIHELLNGTRGLFPGPSRRTL GAPDISSGTS DTGSLPPNLQPGYSPSPHPTTGQYT LFPLPPTLPTPVVQLHPLLDPSPAPTPTPSPLLNTSYTHSQNLSQEG

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## GENE INFORMATION

<b>Gene Name</b>	THPO thrombopoietin [ Homo sapiens (human) ]
<b>Official Symbol</b>	THPO
<b>Synonyms</b>	THPO; thrombopoietin; ML; TPO; MGDF; MKCSF; MPLLG; THCYT1; thrombopoietin; MPL ligand; c-mpl ligand; megakaryocyte colony-stimulating factor; megakaryocyte growth and development factor; megakaryocyte stimulating factor; myeloproliferative leukemia virus oncogene ligand; prepro-thrombopoietin; thrombopoietin nirs
<b>Gene ID</b>	7066
<b>mRNA Refseq</b>	NM_000460
<b>Protein Refseq</b>	NP_000451
<b>MIM</b>	600044
<b>UniProt ID</b>	P40225

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