

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

Cat. No. THPO-2753H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human THPO protein(P40225)(22-353 aa), fused with N-terminal SUMO tag and C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	22-353 aa
Form	0.15 M Phosphate buffered saline
Storage	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.
Reconstitution	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.
AA Sequence	SPAPPACDLRVLSKLLRDSHVLHSRLSQCEVHPLPTPVLLPAVDFSLGEWKQME ETKAQDILGAVTLLLEGVMAARGQLGPTCLSSLLGQLSGQVRLLL GALQSL LGTQLP PQGRTTAHKDPNAIFLSFQHLLRGKVRFLMLVGGSTLCVRRAPPTTAVPSRTSLVLT LNELPNRTSGLLETNFTASARTTGSGLLKWQQGFRAKIPGLLNQTSRSLDQIPGYLN RIHELLNGTRGLFPGPSRRTL GAPDISSGTS DTGSLPPNLQPGYSPSPHTPPTGQYT LFPLPPTLPTPVVQLHPLLDPSPAPTPTPSPLLNTSYTHSQNLSQEG

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GENE INFORMATION

Gene Name	THPO thrombopoietin [Homo sapiens (human)]
Official Symbol	THPO
Synonyms	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
Gene ID	7066
mRNA Refseq	NM_000460
Protein Refseq	NP_000451
MIM	600044
UniProt ID	P40225

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