

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

Cat. No. THPO-2752H **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human THPO protein(P40225)(22-353 aa), fused with N-terminal MBP 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 | SPAPPACDLRVLSKLLRDSHVLHSRLSQCPVHPLPTPVLLPAVDFSLGEWKTQME ETKAQDILGAVTLLLEGVMAARGQLGPTCLSSLLGQLSGQVRLLL GALQSL LGTQLP PQGRTTAHKDPNAIFLSFQHLLRGKVRFLMLVGGSTLCVRRAPPTTAVPSRTSLVLT LNELPNRTSGLLETNFTASARTTGSGLLKWQQGFRAKIPGLLNQTSRSLDQIPGYLN RIHELLNGTRGLFPGPSRRTL GAPDISSGTS DTGSLPPNLQPGYSPSPHTPPTGQYT LFPLPPTLPTPVVQLHPLLDP SAPTPTPSPLLNTSYTHSQNLSQEG |

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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 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA