

Recombinant Human THPO Protein (Pro25-His298), GST tagged

Cat. No. THPO-5481H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human THPO (Pro25-His298) fused with GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro25-His298
Description	Lineage-specific cytokine affecting the proliferation and maturation of megakaryocytes from their committed progenitor cells. It acts at a late stage of megakaryocyte development. It may be the major physiological regulator of circulating platelets.
Form	Lyophilized powder/frozen liquid
Molecular Mass	54.15 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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date of receipt.

Storage Buffer Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name THPO thrombopoietin [Homo sapiens (human)]

Official Symbol THPO

Synonyms THPO; thrombopoietin; ML; TPO; MGDF; THC9; CAMT2; 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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