



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### THPO (Human) Recombinant Protein (P01)

**Catalog Number:** H00007066-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human THPO full-length ORF (AAI30323.1, 1 a.a. - 349 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MELTELLLVVMLLLTARLTLSSPAPPACDLRVLSKLLRD  
SHVLHSRLSQCEVHPLPTPVLLPAVDFSLGEWKTQM  
EETKAQDILGAVTLLLEGVMAARGQLGPTCLSSLLGQL  
SGQVRLLLGALQSLLGTQGRRTAHKDPNAIFLSFQHLL  
RGKVRFLMLVGGSTLCVRRAPPTTAVPSRTSLVLTN  
ELPNRTSGLLETNFTASARTTGSGLLKWQQGFRAKIP  
GLLNQTSRSLDQIPGYLNRIHELLNGTRGLFPGPSRRT  
LGAPDISSGTSDTGSLPPNLQPGYSPSPHPPTGQYT  
LFPLPPTLPTPVVQLHPLLDPSPAPTPTPTSPLLNTSYT  
HSQNLSQEG

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 63.8

**Interspecies Antigen Sequence:** Mouse (71); Rat (75)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 7066

**Gene Symbol:** THPO

**Gene Alias:** MGC163194, MGDF, MKCSF, ML, MPLLG, TPO

**Gene Summary:** Megakaryocytopoiesis is the cellular development process that leads to platelet production. The protein encoded by this gene is a humoral growth factor that is necessary for megakaryocyte proliferation and maturation, as well as for thrombopoiesis. This protein is the ligand for MLP/C\_MPL, the product of myeloproliferative leukemia virus oncogene. [provided by RefSeq]