



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

THPO (Human) Recombinant Protein

Catalog Number: P9286

Regulation Status: For research use only (RUO)

Product Description: Human THPO partial recombinant protein with His tag in C-terminus expressed in HEK293 cells.

Sequence:

DGSHMSPAPPACDLRVLSKLLRDSHVLHSRLSQCEV
HPLPTPVLLPAVDFSLGEWKTQMEETKAQDILGAVTLL
LEGVMAARGQLGPTCLSSLLGQLSGQVRLLLGALQSL
LGTQLPPQGRRTTAHKDPNAIFLSFQHLLRGKVRFLMLV
GGSTLCVRRAPPTTAVPSRTSLVLTNLPNRTSGLLE
TNFTASARTTGSGLLKWQQGFRAKIPGLLNQTSRSLD
QIPGYLNRIHELLNGTRGLFPGPSRRTLGPDISSGTS
DTGSLPPNLQPGYSPSPHPPTGQYTLFPLPPTLPTPV
VQLHLLPDPSAPTPTPTSPLLNTSYTHSQNLSQEGH
HHHHH

Host: Human

Theoretical MW (kDa): 36.8

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

Form: Liquid

Preparation Method: Mammalian cell (HEK293) expression system

Purification: chromatographic

Purity: > 90% as determined by SDS-PAGE.

Activity: ED₅₀ ? 10 ng/mL, measured by cell proliferation assay using MO7e human megakaryocytic leukemic cells.

Storage Buffer: Solution (0.25 mg/mL) containing 1X PBS, pH 7.4, 10% glycerol.

Storage Instruction: Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1%

HSA or BSA).

Avoid repeated freeze/thaw cycles.

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]