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Produktinformation



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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

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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
LGTQLPPQGRRTAHKDPNAIFLSFQHLLRGKVRFLMLV
GGSTLCVRRAPPTTAVPSRTSLVLTNLPNRTSGLLE
TNFTASARTTGSGLLKWQQGFRAKIPGLLNQTSRSLD
QIPGYLNRIHELLNGTRGLFPGPSRRTLGAPODISSGTS
DTGSLPPNLQPGYSPSPHPPTGQYTLFPLPPTLPTPV
VQLHPLLPDPSAPTPTPTSPLLNTSYTHSQNLSQEGH
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, MPLL, G,
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]