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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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: P9411

Regulation Status: For research use only (RUO)

Product Description: Human THPO (P40225, 22 a.a. - 353 a.a.) partial recombinant protein with His tag at C-terminus expressed in HEK293 cells.

Sequence:

DGSHMSPAPPACDLRVLSKLLRDSHVLHSRLSQCEV
HPLPTPVLLPAVDFSLGEWKTQMEETKAQDILGAVTLL
LEGVMAARGQLGPTCLSSLLGQLSGQVRLLLGALQSL
LGTQLPPQGRRTTAHKDPNAIFLSFQHLLRGKVRFLMLV
GGSTLCVRRAPPTTAVPSRTSLVLTNPNRTSGLLE
TNFTASARTTGSGLLKWQQGFRAKIPGLLNQTSRSLD
QIPGYLNRIHELLNGTRGLFPGPSRRTLGPDISSGTS
DTGSLPPNLQPGYSPSPHPPTGQYTLFPLPPTLPTPV
VQLHPLLPDPSAPTPTPSPLLNTSYTHSQNLSQEGH
HHHHH

Host: Mammals

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: Lyophilized

Preparation Method: Mammalian cell (HEK293)
expression system

Purity: > 90.0% by SDS-PAGE

Activity: The ED₅₀ is < 10 ng/mL was measured by cell
proliferation assay using MO7e human megakaryocytic
leukemic cells.

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS pH 7.4 (10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to
-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]