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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

THPO (Human) Recombinant Protein

Catalog Number: P9287

Regulation Status: For research use only (RUO)

Product Description: Human THPO recombinant protein expressed in HEK293 cells.

Sequence:

SPAPPACDLRVLSKLLRDSHVLHSRLSQCEVHPLPTP
VLLPAVDFSLGEWKTQMEETKAQDILGAVTLLLEGVM
AARGQLGPTCLSSLLGQLSGQVRLLLGALQSLLGTQL
PPQGRRTAHKDPNAIFLSFQHLLRGKVRFLMLVGGSTL
CVRRAPPTTAVPSRTSLVLTNLPNRTSGLLETNFTA
SARTTGSGLLKWQQGFRAKIPGLLNQTSRSLDQIPGY
LNRIHELLNGTRGLFPGPSRRTLGAPESSGTSSTGSL
PPNLQPGYSPSPHPPTGQYTLFPLPPTLPTPVVQLHP
LLPDPSAPTPTPTSPLLNTSYTHSQNLSQEG

Host: Human

Theoretical MW (kDa): 80-85

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

Purification: chromatographic

Purity: > 95% as determined by SDS-PAGE.

Activity: ED₅₀ is 1.15 ng/mL, measured by the dose-
dependent stimulation of the proliferation of MO7e cells.

Storage Buffer: Protein (0.74 mg/mL) was lyophilized
from 1X PBS. Reconstitute the lyophilized powder in
PBS containing 0.1% endotoxin-free recombinant HSA.

Storage Instruction: Lyophilized protein at room
temperature for 3 weeks, should be stored at -20°C.
Protein aliquots at 4°C for 2-7 days 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]