



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

ANGPT1 (Human) Recombinant Protein (P01)

Catalog Number: H00000284-P01

Regulation Status: For research use only (RUO)

Product Description: Human ANGPT1 full-length ORF (NP_001137.2, 1 a.a. - 498 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTVFLSFAFLAAILTHIGCSNQRRSPENSGRRYNRIQH
GQCAYFILPEHDGNCRESTTDQYNTNALQRDAPHVE
PDFSSQKLQHLEHVMENYQWLQKLENYIVENMKSE
MAQIQQNAVQNHTATMLEIGTSLLSQTAEQTRKLT DVE
TQVLNQTSRLEIQLLLENSLSTYKLEKQLLQQTNEILKIH
EKNSLLEHKILEMEGKHKEELDTLKEEKENLQGLVTRQ
TYIIQELEKQLNRATTNNSVLQKQQLMDTVHNLVNL
CTKEGVLLKGGKREEEKPFRCADVYQAGFNKSGIYTI
YINNMPEPKVFCNMDVNGGGWTVIQHREDGSLDFQ
RGWKEYKMGFGNPSGEYWLGNFIFAITSQRQYMLRI
ELMDWEGNRAYSQYDRFHIGNEKQNYRLYLKGTGT
AGKQSSLILHGADFSTKDADNDNCMCKCALMLTGGW
WFDACGPSNLNGMFYTAGQNHGKLNIGIKWHYFKGPS
YSLRSTTMMIRPLDF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 83.9

Interspecies Antigen Sequence: Mouse (97)

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: 284

Gene Symbol: ANGPT1

Gene Alias: AGP1, AGPT, ANG1

Gene Summary: Angiopoietins are proteins with important roles in vascular development and angiogenesis. All angiopoietins bind with similar affinity to an endothelial cell-specific tyrosine-protein kinase receptor. The protein encoded by this gene is a secreted glycoprotein that activates the receptor by inducing its tyrosine phosphorylation. It plays a critical role in mediating reciprocal interactions between the endothelium and surrounding matrix and mesenchyme. The protein also contributes to blood vessel maturation and stability, and may be involved in early development of the heart. [provided by RefSeq]