



# 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

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## Datasheet

### ANGPTL2 (Human) Recombinant Protein

**Catalog Number:** P8407

**Regulation Status:** For research use only (RUO)

**Product Description:** Human ANGPTL2 (Q9UKU9, 22 a.a. - 493 a.a.) partial-length recombinant protein with His-tag at N-terminal expressed in *Escherichia coli*.

**Amount:** > 85% by SDS-PAGE

**Sequence:**

MGSSHHHHHSSGLVPRGSHMGQEDGFEGTEEGSP  
REFIYLNRYKRAGESQDKCTYTFIVPQQRVTGAICVNS  
KEPEVLLENRVHKQELELLNNELLKQKRQIETLQQLVE  
VDGGIVSEVKLLRKESRNMNSRVTLQYMQLLHEIRKR  
DNALELSQLENRILNQTADMLQLASKYKDLEHKYQHLA  
TLAHNQSEIIAQLEEHQCRVPSARPVPQPPPAAPRVY  
QPPTYNRIINQISTNEIQSDQNLKVLPPPLPTMPTLTSL  
PSSTDKPSGPWRDCLQALDGHDTSSIYLVKPENTNR  
LMQVWCDQRHDPGGWTVIQRRLDGSVNFFRNWETY  
KQGFNGIDGEYWLGLENIYWLTNQGNKLLVTMEDW  
SGRKVF AEYASFRLEPESEYYKLRLGRYHGNAGDSFT  
WHNGKQFTTLDRDHDVYTGNAHYQKGGWWYNACA  
HSNLNGVWYRGGHYRSRYQDGVYWAEFRGGSYSLK  
KVVMMIRPNPNTFH

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 57.1

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

**Form:** Liquid

**Preparation Method:** *Escherichia coli* expression  
system

**Storage Buffer:** 20mM Tris HCL (pH7-8) and 10%  
glycerol.

**Storage Instruction:** Store, frozen at -20°C for longer  
periods of time.  
For long term storage it is recommended to add a carrier  
protein (0.1% HSA or BSA).

Avoid multiple freeze-thaw cycles.

**Entrez GeneID:** 23452

**Gene Symbol:** ANGPTL2

**Gene Alias:** ARP2, HARP, MGC8889

**Gene Summary:** Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. ANGPTL2 protein is a secreted glycoprotein with homology to the angiopoietins and may exert a function on endothelial cells through autocrine or paracrine action. [provided by RefSeq]