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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ANGPT2 (Human) Recombinant Protein

Catalog Number: P8406

Regulation Status: For research use only (RUO)

Product Description: Human ANGPT2 (O15123, 19 a.a. - 496 a.a.) partial-length recombinant protein with His-tag at C-terminal expressed in CHO cell.

Amount: > 90% by SDS-PAGE

Sequence:

YNNFRKSMDSIGKKQYQVQHSGCSYTFLLPEMDNCR
SSSSPYVSNVQRDAPLEYDDSVQRLQVLENIMENNT
QWLMKLENYIQDNMKKEMVEIQQNAVQNQTAVMIEIG
TNLLNQTAEQTRKLTDEAQLNQTTRLELQLEHSL
TNKLEKQILDQTSEINKLQDKNSFLEKKVLAMEDKHIIQ
LQSIKEEKDQLQVLVSKQNSIIIELEKKIVTATVNNSVL
QKQQHDLMETVNNLLTMMSTSNSAKDPTVAKEEQISF
RDCAEVFKSGHTTNGIYTLTFPNSTEEIKAYCDMEAGG
GGWTIIQRREDGSDVFQRTWKEYKVGFGNPSGEYWL
GNEFVSQLTNQRYVLKIHLKDWEAGNEAYSLYEHFYL
SSEELNYRIHLKGLGTAGKISSISQPGNDFSTKDGDN
DKCICKCSQMLTGGWWFDACGPSNLNGMYYPQRQN
TNKFNGIKWYYWKSGYSLKATTMMIRPADFHHHHH
H

Host: Human

Theoretical MW (kDa): 55.7

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

Form: Liquid

Preparation Method: CHO cell expression system

Storage Buffer: Phosphate buffered saline (pH7.4) 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: 285

Gene Symbol: ANGPT2

Gene Alias: AGPT2, ANG2

Gene Summary: The protein encoded by this gene is an antagonist of angiopoietin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq]