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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ANGPTL3 (Human) Recombinant Protein

Catalog Number: P8409

Regulation Status: For research use only (RUO)

Product Description: Human ANGPTL3 (Q9Y5C1, 17 a.a. - 460 a.a.) partial-length recombinant protein with His-tag at C-terminal expressed in HEK293 cell.

Amount: > 95% by SDS-PAGE

Sequence:

SRIDQDNSSFDSLSPKSRFAMLDVVKILANGLLQLG
HGLKDFVHKTKGQINDIFQKLNIQSFYDLSLQTSEIK
EEEKELRRTTYKLQVKNEEVKNMSLELNSKLESLEEK
ILLQQKVKYLEEQLTNLIQNQPETPEHPEVTSKTFVEK
QDNSIKDLLQTVEDQYKQLNQHSQIKEIENQLRRTSI
QEPTESLSSKPRAPRTTPFLQLNEIRNVKHDGIPAECT
TIYNRGEHTSGMYAIRPSNSQVFHVYCDVISGSPWTLI
QHRIDGSQNFNETWENYKYGFGRLDGEFWLGLEKIYS
IVKQSNYVLRIELEDWKNKHIEYSFYLGNETNYTL
HLVAITGNVPAIPENKDLVFSTWDHKAKGHFNCPEG
YSGGWWWHDECGENNLNGKYNKPRASKPERRRGL
SWKSQNGRLYSIKSTKMLIHPTDSESFEHHHHHH.

Host: Human

Theoretical MW (kDa): 52.6

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

Form: Lyophilized

Preparation Method: HEK 293T cell expression system

Storage Buffer: Lyophilized from 0.05M phosphate
buffer and 0.075M NaCl, pH 7.4.

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 27329

Gene Symbol: ANGPTL3

Gene Alias: ANGPT5

Gene Summary: The protein encoded by this gene is a member of the angiopoietin-like family of secreted factors. It is predominantly expressed in the liver, and has the characteristic structure of angiopoietins, consisting of a signal peptide, N-terminal coiled-coil domain and the C-terminal fibrinogen (FBN)-like domain. The FBN-like domain in angiopoietin-like 3 protein was shown to bind alpha-5/beta-3 integrins, and this binding induced endothelial cell adhesion and migration. This protein may also play a role in the regulation of angiogenesis. [provided by RefSeq]