

# Recombinant Full Length Human ANGPTL3 Protein, GST-tagged

**Cat. No.** ANGPTL3-1227HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ANGPTL3 full-length ORF ( AAH58287, 17 a.a. - 460 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	460 amino acids
<b>Description</b>	This gene encodes a member of a family of secreted proteins that function in angiogenesis. The encoded protein, which is expressed predominantly in the liver, is further processed into an N-terminal coiled-coil domain-containing chain and a C-terminal fibrinogen chain. The N-terminal chain is important for lipid metabolism, while the C-terminal chain may be involved in angiogenesis. Mutations in this gene cause familial hypobetalipoproteinemia type 2. [provided by RefSeq, Aug 2015]
<b>Molecular Mass</b>	74.58 kDa
<b>AA Sequence</b>	SRIDQDNSSF DSLSPEPKSR FAMLDDVKIL ANGLLQLGHG LKDFVHKTG QINDIFQKLN IFDQSFYDLS LQTSEIKEEE KELRRTTYKL QVKNEEVKMN SLELNSKLES LLEEKILLQQ KVKYLEEQLT NLIQNPETP EHPEVTSKLT FVEKQDNSIK DLLQTVEDQY KQLNQQHSQI KEIENQLRRT SIQEPTEISL SSKPRAPRTT PFLQLNEIRN VKHDGIPAEC TTIYNRGEHT SGMYAIRPSN SQVFHVYCDV ISGSPWTLIQ HRIDGSQNFN ETWENYKYGF GRLDGEFWLG

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LEKIYSIVKQ SNYVLRIELE DWKDNKHYIE YSFYLGNHET NYTLHLVAIT  
 GNVNPAIPEN KDLVFSTWDH KAKGHFNCPE GYSGGWWWH D ECGENNLNGK  
 YNKPRAKSKP ERRRGLSWKS QNGRLYSIKS TKMLIHPTDS ESFE

**Applications**

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);  
 Antibody Production; Protein Array

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

[ANGPTL3](#) angiotensin-like 3 [ Homo sapiens ]

**Official Symbol**

[ANGPTL3](#)

**Synonyms**

ANGPTL3; angiotensin-like 3; ANGPT5; angiotensin-related protein 3; angiotensin  
 5; ANG-5; FHBL2

**Gene ID**

[27329](#)

**mRNA Refseq**

[NM\\_014495](#)

**Protein Refseq**

[NP\\_055310](#)

**MIM**

[604774](#)

**UniProt ID**

[Q9Y5C1](#)

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