

Product datasheet for **SC208968**

ANGPTL3 (NM_014495) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ANGPTL3 (NM_014495) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ANGPTL3
Synonyms:	ANG-5; ANGPT5; ANL3; FHBL2
ACCN:	NM_014495
Insert Size:	1526 bp



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Insert Sequence: >SC208968 3'UTR clone of NM_014495
 The sequence shown below is from the reference sequence of NM_014495. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CATCCAACAGATTCAGAAAGCTTTGAATGAAGTACTGAGGCAAATTTAAAAGGCAATAATTTAACATTAAAC
CTCATTCCAAGTTAATGTGGTCTAATAACTCTGGTATTAATCCTTAAGAGAAAGCTTGAGAAATAGATT
TTTTTATCTTAAAGTCACTGTCTATTTAAGATTAACATACAATCACATAACCTTAAAGAATACCGTT
TACATTTCTCAATCAAAATTTCTATAACTATTTGTTTTAAATTTTGTGATGTGGGAATCAATTTTAG
ATGGTCACAATCTAGATTATAATCAATAGGTGAACCTTATAAATAACTTTTCTAAATAAAAAATTTAGA
GACTTTTTATTTAAAAGGCATCATATGAGCTAATATCACAACCTTCCCAGTTTAAAAACTAGTACTCT
TGTTAAAACCTCTAACTTGACTAAATACAGAGGACTGGTAATTGTACAGTTCTTAAATGTTGTAGTATT
AATTTCAAACTAAAAATCGTCAGCACAGAGTATGTGTAATACTGTAAATACAAATTTTAAACTGAT
GCTTCATTTTGCTACAAAATAATTTGGAGTAAATGTTTGATATGATTTATTTATGAAACCTAATGAAGC
AGAATTAATACTGTATTAATAAAGTTTCGCTGTCTTTAAACAAATGGAGATGACTACTAAGTCACATT
GACTTTAACATGAGGTATCACTATACCTTATTTGTTAAAAATATACTGTATACATTTTATATATTTTA
ACACTTAATACTATGAAAACAAATAATTGTAAAGGAATCTTGTGAGATTACAGTAAGAATGAACATATT
TGTGGCATCGAGTTAAAGTTTATATTTCCCTAAATATGCTGTGATTCTAATACATTCGTGTAGGTTTT
CAAGTAGAAAATAAACCTCGTAACAAGTTACTGAACGTTTAAACAGCCTGACAAGCATGTATATGTTT
AAAATTCAAATAAACAAAGACCCAGTCCCTAAATATAGAAATTTAAATTTCTTGCATGTTTATCGAC
ATCACAACAGATCCCTAAATCCCTAAATCCCTAAAGATTAGATACAAATTTTACCACAGTATCACTT
GTCAGAATTTATTTTAAATATGATTTTTTAAAAGTCCAGTAAGAAATTTTAAATTAACCCATTGTTG
TAAAGGATATAGTCCCAAGTTATATGGTGACCTACCTTTGTCAATACTAGCATTATGATTTCAAAAT
TATCCAATATACATGTATATATATTTTATATGTACATATATAAAAGATATGTATGATCTATGTGAA
TCCTAAGTAAATATTTTGTCCAGAAAAGTACAAAATAATAAAGGTAAAAATAATCTATAATTTTCAGG
ACCACAGACTAAGCTGTGCAAAATTAACGCTGATTTTTTAGGGCCAGAATACCAAATGGCTCCTCTCT
TCCCCAAAATGGACAATTTCAAATGCAAAAATAATTCATTATTTAATATATGAGTTGCTCCTCTATT
TGGTTCC
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_014495.4](#)

Summary: 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]

Locus ID: 27329

MW: 60.6