

OriGene Technologies, Inc.

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Product datasheet for RC208867L1V

ANGPTL3 (NM_014495) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Name:ANGPTL3 (NM_014495) Human Tagged ORF Clone Lentiviral ParticleSymbol:ANGPTL3Symonyms:ANG-5; ANGPT5; ANL3; FHBL2Mammalian CellNoneSelection:pLenti-C-Myc-DDK (PS100064)Fag:Myc-DDKACCN:NM_014495ORF Size:1380 bpDFF NucleotideThe ORF insert of this clone is exactly the same as (RC208867).Sequence:The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More infoDTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.RefSeq:NM 014495.2RefSeq Size:2951 bpRefSeq ORF:1383 bpLocus ID:27329UniProt ID:Q9YSC1	Product Type:	Lentiviral Particles
Symbol:ANGPTL3Synonyms:ANG-5; ANGPT5; ANL3; FHBL2Mammalian CellNoneSelection:pLenti-C-Myc-DDK (PS100064)Fag:Myc-DDKACCN:NM_014495ORF Size:1380 bpDRF NucleotideThe 0RF insert of this clone is exactly the same as(RC208867).Sequence:The one-sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.RefSeq:NM 014495.2RefSeq ORF:1383 bpLocus ID:27329UniProt ID:09Y5C1		
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RefSeq ORF: 1383 bp Locus ID: 27329 UniProt ID: Q9Y5C1	RefSeq:	<u>NM 014495.2</u>
Locus ID: 27329 UniProt ID: Q9Y5C1	RefSeq Size:	2951 bp
UniProt ID: <u>Q9Y5C1</u>	RefSeq ORF:	1383 bp
	Locus ID:	27329
Cytogenetics: 1p31.3	UniProt ID:	<u>Q9Y5C1</u>
	Cytogenetics:	1p31.3
Protein Families: Druggable Genome, Secreted Protein	Protein Families:	Druggable Genome, Secreted Protein
MW: 53.6 kDa	MW:	53.6 kDa



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Gene 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 Nterminal 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]

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