

Product datasheet for **RC208867L4V**

ANGPTL3 (NM_014495) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ANGPTL3 (NM_014495) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ANGPTL3
Synonyms:	ANG-5; ANGPT5; ANL3; FHBL2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014495
ORF Size:	1380 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208867).
OTI Disclaimer:	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 info
OTI 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_014495.2
RefSeq Size:	2951 bp
RefSeq ORF:	1383 bp
Locus ID:	27329
UniProt ID:	Q9Y5C1
Cytogenetics:	1p31.3
Protein Families:	Druggable Genome, Secreted Protein
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 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]