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Product datasheet for RC201917L3V

ANGPTL2 (NM_012098) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ANGPTL2 (NM_012098) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ANGPTL2
Synonyms:	ARP2; HARP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012098
ORF Size:	1479 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201917).
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_012098.2
RefSeq Size:	3572 bp
RefSeq ORF:	1482 bp
Locus ID:	23452
UniProt ID:	Q9UKU9
Cytogenetics:	9q33.3
Domains:	FBG
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein

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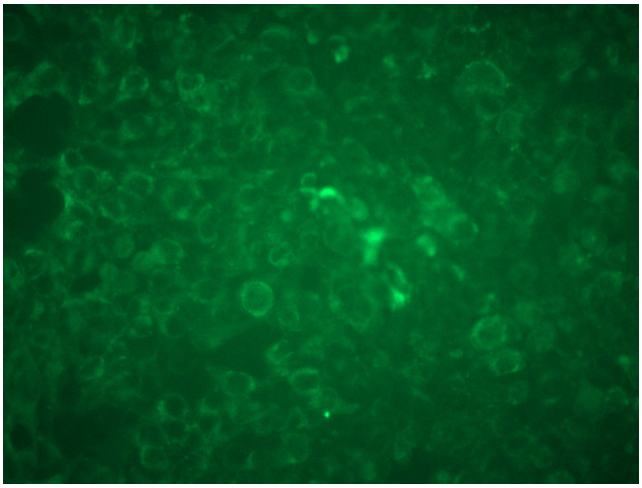
MW: 57.1 kDa

Gene Summary: Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. ANGPTL2 protein is a secreted glycoprotein with homology to the angiopoietins and may exert a function on endothelial cells through autocrine or paracrine action. [provided by RefSeq, Jul 2008]

Product images:



[RC201917L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC201917L3V particle to overexpress human ANGPTL2-Myc-DDK fusion protein.