

Product datasheet for **RC211289L1V**

Angiopoietin 4 (ANGPT4) (NM_015985) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Angiopoietin 4 (ANGPT4) (NM_015985) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Angiopoietin 4
Synonyms:	ANG3; ANG4
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_015985
ORF Size:	1509 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211289).
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_015985.2
RefSeq Size:	1955 bp
RefSeq ORF:	1512 bp
Locus ID:	51378
UniProt ID:	Q9Y264
Cytogenetics:	20p13
Protein Families:	Druggable Genome, Secreted Protein
MW:	56.8 kDa



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Gene Summary:

Angiopoietins are proteins with important roles in vascular development and angiogenesis. All angiopoietins bind with similar affinity to an endothelial cell-specific tyrosine-protein kinase receptor. The mechanism by which they contribute to angiogenesis is thought to involve regulation of endothelial cell interactions with supporting perivascular cells. The protein encoded by this gene functions as an agonist and is an angiopoietin. [provided by RefSeq, Jul 2008]