

Product datasheet for **RC208671L2V**

ANGPTL1 (NM_004673) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | ANGPTL1 (NM_004673) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | ANGPTL1 |
| Synonyms: | ANG3; ANGPT3; AngY; ARP1; dj595C2.2; UNQ162 |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_004673 |
| ORF Size: | 1473 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC208671). |
| 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_004673.3 |
| RefSeq Size: | 3555 bp |
| RefSeq ORF: | 1476 bp |
| Locus ID: | 9068 |
| UniProt ID: | O95841 |
| Cytogenetics: | 1q25.2 |
| Domains: | FBG |
| Protein Families: | Druggable Genome, Secreted Protein |



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MW: 56.7 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. The protein encoded by this gene is another member of the angiopoietin family that is widely expressed in adult tissues with mRNA levels highest in highly vascularized tissues. This protein was found to be a secretory protein that does not act as an endothelial cell mitogen in vitro. [provided by RefSeq, Jul 2008]