

## Product datasheet for **MR207970L4V**

### Angpt2 (NM\_007426) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Angpt2 (NM_007426) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Angpt2
Synonyms:	Agpt2; An; Ang; Ang-2; Ang2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007426
ORF Size:	1491 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207970).
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. <a href="#">More info</a>
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:	<a href="#">NM_007426.3</a> , <a href="#">NP_031452.2</a>
RefSeq Size:	3560 bp
RefSeq ORF:	1491 bp
Locus ID:	11601
UniProt ID:	<a href="#">O35608</a>
Cytogenetics:	8 10.3 cM



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**Gene Summary:**

This gene encodes an endothelial cell (EC)-derived regulator of angiogenesis and ligand for endothelial-specific receptor tyrosine kinase. The encoded protein acts as an anti-apoptotic factor for stressed ECs and a proapoptotic factor for resting ECs. [provided by RefSeq, Jan 2013]