

## Product datasheet for **RN213242**

### Angptl2 (NM\_133569) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Angptl2 (NM_133569) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Angptl2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN213242 representing NM\_133569  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGGCCACTGTGTATGACTTACTGGTGGCTTGGACTGTGCCACCGTGGGAGCTGTTACAGGCCAG  
 AGGCTGATGTTGAGGGCGCAGAGGATGGTTCGAGAGAGAGTACATTTACCTCAACAGGTACAAGAGGGC  
 AGGTGAGTCCCCAGACAAGTGCACCTACACTTTTATTGTGCCCCAGCAGCGGGTACAGGTGCCATTTGT  
 GTCAACTCCAAGAGCCCGAGGTGCACCTGGAGAACCCTGTGCACAAGCAGGAGCTGGAGCTGCTCAACA  
 ATGAGCTGCTTAAGCAGAAGCGGCAGATCGAGACGCTGCAGCAGCTGGTAGAGGTAGATGGCGGCATCGT  
 GAGCGAGGTGAAGCTCGTGCGAAGGAGAGCCGCAACATGAACTCTCGGGTACACAGCTGTACATGCAG  
 CTTCTACACGAGATCATTGCAAGCGAGACAATGCGCTGGAGCTTCCAGCTGGAGAACAGGATCTGA  
 ACCAGACAGCTGACATGCTGCAGCTGGTGAAGTACAAGGACCTGGAGCACAAGTCCAGCACCTGGA  
 TATGCTGGCACACAACCAATCAGAGGTCAATGCCAGCTTGAAGAGCACTGCCAACGTGTACCTGCAGCC  
 AGGCCTGTGCCAGCCACCCAGCCAGCCACCTCGGGTCTACCAGCCACCAACTACAACCGCATCA  
 TCAACCAGATCTCCACTAATGAGATCCAGAGTGACCAGAATCTGAAGGTGCTGCCACCCTCCCTGCCAC  
 CATGCCTGCCCTTACCAGTCTCCCATCTTCCACTGATAAGCCATCAGGTCCATGGAGAGATTGTCTACAG  
 GCCCTGGAGGATGGTACAGCACCAGCTCCATCTACCTGGTGAAGCCGGAGAATACCAACCGCCTTATGC  
 AGGTGTGGTGGCAGCAGACATGACCCCTGGGGTTGGACTGTCCAGAGACGCTGGATGGCTCTGT  
 CAATTCTTCAGAACTGGGAGACCTATAAGCAAGGGTTGGGAACATCGACGGCAACTACTGGCTGGGC  
 CTGGAGAACATCTACTGGCTGACGAACCAAGGCAACTACAAATGCTTGTAACTGGAGGACTGGTCTG  
 GCCGCAAAGTCTTTGCAGAGTATGCTAGCTTCCGACTGGAGCCAGAAAGCGAGTACTATAAGCTGCGGCT  
 GGGCGTTCATCACGGCAACGCAGGCGACTCCTTTACCTGGCACAACGGCAACAGTTACCCACCCTGGAC  
 AGGGACCATGATGCTACACAGGAACTGTGCCACTATCAGAAGGGAGGATGGTGGTACATGCCTGTG  
 CTCACTCCAACCTCAATGGGGTCTGGTACCGTGGGGGCCATTACCGGAGCCGATACCAGGATGGGGTCTA  
 CTGGGCTGAGTTCGAGGAGGATCTTACTCACTCAAGAAGGTGGTATGATTGCGCCCAACCCCAAC  
 ACTTTCCAT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_133569
- Insert Size:** 1482 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_133569.1](#), [NP\\_598253.1](#)

**RefSeq Size:** 2138 bp

**RefSeq ORF:** 1482 bp

**Locus ID:** 171100

**Cytogenetics:** 3p11

**Gene Summary:** may be associated with the angiotensin II type 1A receptor [RGD, Feb 2006]