

## Product datasheet for **RN208775**

### Angpt4 (NM\_001106526) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Angpt4 (NM_001106526) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Angpt4
Synonyms:	Agpt4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN208775 representing NM\_001106526  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTCCGCCCGCCAGCTATGCTACTAGATGGCCTCCTCTGCTGGCCACCATGGCTGCAGCCAGCACA  
 GAGGGCCAGAAGCCAGTGGGCGCCGCCAGATTCACCGGGTCCAGCACGGCCAGTGTAGCTACACCTTTGT  
 GCTGCCTGAGCCAGATATCTGCCAGCTGGCGCCGGTGGCACCTGAGGGTTTGGGGGGCTCCAATAGCCTC  
 CAGAGGGACTTGCTGCCGAAGGCACCACTAACAGACTGGCGAGCCAGCGGGCCAGCGGGCCAGC  
 GTGTGAGCCAGCTGGAGAAGATTCTAGAGAATAACACTCAGTGGCTGCTGAAGCTGGAGCAGTCCATCCA  
 GATGAACCTTGAGGTGAGCCTGGCTCAGGCCAACAGCACACAATCCAGAACCAGACGACCACCATGCTG  
 GCACTGGGCGCCAACTCATGAACCAGACCATGGCTCAGACCCACAAGCTGACTGCTGTGGAGGCACAGG  
 TCCTAAACCACACATCTCGCGTGAAGACCCAAATGCTGGAGAGCTCACTGTCCACCAACAAGCTGGAGAG  
 GCAGATGCTGATGCAGAGCCGCGAGCTGCAGCGGCTGCAGGGCCGCAACAGGGCCCTGGAGACCAGGCTG  
 CAGGCATTGGAGGCACAGCATCAGGCCAGCTTAACAGCCTCCAAGACAAGAGGGAACTGCAAAGCC  
 TCCTGGGCCATCAGACTGGGGCCCTGGTAACCTGAAGCACAGTCTGCGAGCCCTCAGCAGCAATCCAG  
 CTCCCTGCAGCAGCAGCAGCAGCTGATGGAGCTGGTACAGCGCCTGGTGCAGGATTGTAGCCAGGAC  
 CAGCACCCAGTTTCCTTAAAGACGCCTAAGCCGCTGTTCCGGGATTGTGCAGAGATCAAGCGCTCTGGAG  
 CCAACACCAGTGGTGTCTATACCATCCATGGGGCCAACATGACAAAGCCTCTCAAGGTGTTCTGTGACAT  
 GGAGACTGATGGAGTGGCTGGACCCTCATCCAGCGCAGGGAGGATGGAAGCTTGAAATTCAGAGGACT  
 TGGGAGGAATACAAGAGGGTTTTGGTAATGTGGCTAGAGAACACTGGCTGGGCAATGAGGCTGTGCACA  
 GCCTCACCAGCAGAACGGCCTACTTGCTACGTGTGGAGCTGCATGACTGGGAAGGCCACCACTCCATC  
 CCAGTATGAGAACTTCCAGCTGGGCGAGGAGGCGGTACAGCCTCTCTGTGAATGACAGCAGCATC  
 TCAGCAAGGCTCAAGAACAGCCTGGCTCCTCAGGGCACCAAGTTCAGTACCAAAGACATGGACAATGATA  
 ACTGCATGTGCAATGTGCTCAGATGCTGTCTGGAGGGTGGTGGTTTGACGCCTGTGGCCTCTCCAACCT  
 CAACGGCATCTACTATCCGGTTCATCAACACTGCATAAGATCAATGGCATCCGCTGGCACTACTCCGA  
 GGCCCCAGCTACTCACTGCATGGCACACGCATGATGCTGCGGCCAATGGGTGCCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001106526
- Insert Size:** 1527 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\\_001106526.1](#), [NP\\_001099996.1](#)

**RefSeq Size:** 2331 bp

**RefSeq ORF:** 1527 bp

**Locus ID:** 296269

**Cytogenetics:** 3q41