

Product datasheet for **RN212296**

Angptl6 (NM_001106702) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Angptl6 (NM_001106702) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Angptl6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN212296 representing NM_001106702
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGACTGCTGTGCTGCGCAAGCTGCAGCTGGTGTCTCTGCTGGGCGCTTGAAGGCGCTTGAGATG
 CCGCGCGGTGCCGCGTACCCCTTGTCTGTCCCGCAGATGGCGACTAGCGCGGTCTGCAGGAGCTCAGA
 AGCTTCCCAAGACAGCGAACTGGCCACGCTGCGCATGCGCCTGGGCCGTACGAGGAGCTGCTGCGCGCG
 CTGCAAAGGCGTGCAGCCGAGGGTGGTGCCTCGCGGGGAGGTGCGCGCGCTGCGCGAGCACAGTCTCA
 CCCTAAACACACGTCTGGCCAGCTGCGCGCGCAACTGCAGCAGGAGGCGGGGGCGGAGCCTGATCTGGG
 GGCGGAGCCTGCTGCCGCGCTTGGTTTGTAGCAGAGCGCGCTGGGTGCGGAGGCCGAAGCGCGCCGG
 ACGACCGCGCGCTGCAGCAGCTGGAGGAGCAGCTCCGTGAGCATGCGCAGCTCATGAGCCAGCATAGCA
 GCCTCTCGGCCCTGCAACCGCGTGCAGGAGCCCGAACGGGGCCAGCAGCAGGTCTGCCACTGCC
 CCTGGTGCCTTTGGTTCTCTGAGTCTAGTGGGAAGTCCAGCAACACCAGCCGGAGGCTGGACCAATT
 CCAGAGACCAGAGAGAGAGCTTGAGACAGCAGGGGCTCCATCTTCTCCGCTGCCACAGGGCAGG
 TTGCTGTCCCCACCAGGCCAGTGGGCCATGGAGGGATTGTGCGGAGGCCAGGGGGCAGGTCACTGGCA
 GAGTGGAGTGTATGAACTGCGGTTGGGCGCTCGTGTGGTACCCGTGTGGTGTGAACAGCAGCAGGAGGGT
 GGAGGCTGGACCGTCATCCAGAGGCGGCAAGATGGCTCTGTCAACTTCTTACCAACTGGCAACATTACA
 AGGTGGGCTTTGGACGACCGGATGGAGAATACTGGCTGGGCTTGAACCCGTGCATCAGGTGACTAGCCG
 CGGGGACCACGAGCTGCTGATACTCTTAAAGGACTGGGGGGCCGTGGGGCACGCGCCACTATGACAGC
 TTCTCCTTGAACCCGAGAGTGACCCTACCGGCTGCGGCTTGGCCAGTACCATGGTGTGCTGGAGATT
 CCCTCCTGGCACAGTGACAAACCTTTCAACACTGTGGATAGGGACAGAGACTCATATTCTGGCAACTG
 TGCCCTTACCATCGTGGGGCTGGTGGTACCATGCCTGCGCCACTCCAACCTCAATGGTGTATGGTAT
 CACGGAGGTCATTACCGGAGCCGATACCAGGACGGGTCTACTGGCCGAGTTCCGTGGTGGGGCTACT
 CTCTGAAGAAGGCTGCTATGCTGACCCGCTTGTTCGGTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106702

Insert Size: 1374 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_001106702.1](#), [NP_001100172.1](#)

RefSeq Size: 1570 bp
RefSeq ORF: 1374 bp
Locus ID: 298698
Cytogenetics: 8q13