

Product datasheet for **MC203544**

Angptl1 (NM_028333) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Angptl1 (NM_028333) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Angptl1
Synonyms:	2810039D03Rik; ANG3; ANGPT3; ANGY; ARP1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC082563
 GAGAAGTCCACAGATAGCCCAAGTTACATAGGTGGCCAGCAAACCTCAGTCCATTAGTGCTGTGAAAAG
 AAGTTCCTTACTCCTTGGATTACCCGGTCAGAGCAAAAAACGCAGTTACCTCTGAAGTAAAGCCGAACAA
 ACTTCTACACTGATCTCAGAGAGCAAGGCAAGGACGCACGTTACCGACTCGCTTTTTTCAACAGACAA
 CAAAGACGCTGTGGTAGAATTTCAATTTCAAATGAAGGCTTTTGGTTGGACCCTAAGTGTACTACTCTTC
 CTACTGGGCAGTGGTCAATGCAAAGGAGACAACCTCAAATAAAAAAATAACCCAAAGGAGATATCCCC
 GTGCTACTGATGGGAAAGAGGAAGCAAAGAAATGTTTCATATACATTCTTGGTACCTGAACAAAAAATAAC
 AGGGCCAATCTGTGTCAACACCAAAAGGTCAGGATGCAGGCACTATTAAGGACATGATCACCAGGATGGAC
 CTGGAGAACCTCAAGGATGTGCTGTCTAGGCAGAAGCGGAGATAGATGTCCTGCAGCTGGTGGTAGATG
 TGGACGGGAACATTGTAACGAGGTGAAGCTGCTGAGAAAGGAAAGCCGGAACATGAACTCCAGAGTCAC
 GCAGCTTACATGCAGCTACTACATGAGATCATCCGTAAGAGACAATCACTCGAACTTTCCAGCTG
 GAAAACAAAATCCTCAATGTCACCACAGAAATGCTGAAGATGGCAACAAGGTACAGGGAGCTAGAGGTGA
 AGTATGCGTCCTGACGGATCTGTCAATAACCAAGTCTGTGACGATCACTGTATTGGAAGAGCAGTGCCT
 GAGGATGTTTTCCGACAAGACCCACCGCTCTCCCTCTTGTCCAGGTGGTACCGGACACAGTCTCT
 AACAGCCACCAGTACACCCTGGTCTGCTGGGAGGCAATGAGATACAGAGGGACCCAGGTTACCCAGAG
 AGTAATGCCACCACCTGATCTGCCAACAGCTCCACGAAAAGCCCTTCAAGATTCCAGCAGTGACTTT
 CATCAATGAAGGACCATTCAAAGACTGTGAGCAAGCAAAGGAAGCTGGACTCAGCCAGTGGAAATTTAC
 ATGATTAACCTGAAAACAGCAACGGTCTGATGCAGTTATGGTGTGAGAACAGTTTGGATCCTGGGGTT
 GGACTGTTATTCAGAAAAGAAGCAGATGGCTCTGTCAATTTCTTACAGAACTGGGAAAATTATAAGAAAGG
 GTTTGGAAACATTGATGGAGAGTACTGGCTTGGACTGGACAATATCTACAAGCTTAGTAATCAAGACAAT
 TATAAGCTGATGATTGAACTAGAAGACTGGAGCGAGAAGAAGTCTATGCAGAATACAGCAGCTTTGCTC
 TGGAGCCCGAAAGTGACTACTACAGACTGCGCTGGGGACGTACCAGGGGAATGCTGGGGACTCTATGAT
 GTGGCATAATGGTAAACAGTTCCACAGCTGGACAGAGATAAAGATACGTACACAGGAACTGCGCCAC
 TTCCATAAAGGAGGCTGGTGGTACAACGCTGTGCACACTCTAACCTCAACGGAGTATGGTACAGAGGTG
 GTCATTACAGAAGCAAGCACCAAGATGGCATTCTGGGCTGAATACAGAGGCGGGTCTACTCCTTGAG
 GGCAGTACAGATGATCAAGCCTATTGACTGACACCTCCAAGTAAATGACACAGAACTTCACTCCAG
 TTCCCAAATCTAAACATTACACGTTACTCTGCACAATTTTTTACAGGTACAGTTTTTAAAATACAT
 TTTACTACTATAAAAAATGTATCTGTGAAAACAGTTCCATTCTCCTTCAAGGAAGATTATGCAAAATCCTTG
 TTATTTTAAAAATATATTGACTGAATATTGGTAAATGTAATATTGGCCACAATGTAACAAAATCTTA
 GCTTTATTTTGAATCAAATCAAATACATGTTCAAGATACTTCATGATTTATTTAAAAAATAAAGTCTG
 CTCTAACTTTCACTGAAAAAATTTATTTCAAGAGTTTCAAGCAATTAGTGCATTTTATTTATGAAAAATACA
 GACAGGAAACTAGAGGAAAAAATCTAGTTTTGCCACTAGGAAATGTTTTTCCAGTAAGTACAACCTTTA
 AAATAAAATTTTAAATTGAAAAAATAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_028333

Insert Size: 1473 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: [BC082563](#), [AAH82563](#)

RefSeq Size: 2208 bp

RefSeq ORF: 1473 bp

Locus ID: 72713

UniProt ID: [Q640P2](#)

Cytogenetics: 1 G3