

Product datasheet for RN211040

Angptl4 (NM_199115) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Angptl4 (NM_199115) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Angptl4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211040 representing NM_199115 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGCTGCGCTCCGACCGCAGGCGCTGCTCTAGTGCTATGCGCAGCTACTGCGGGGCTGCTGAGCGCGC
AAGGGCGCCCTGCACAGCCGGAGCCGCCGCGCTTCGCATCCTGGGATGAAATGAATTGCTGGCTCACGG
GCTGCTGCAGCTCGGTACGGGCTGCGGGAACACGTGGAGCGCACCCGTGGACAGCTGGGCGCGCTGGAA
CGCCGCATGGCTGCCTGCGGTAACGCTTGCCAGGGGCCAAGGGGACAGACCCGAAGGATAGAGTCCCCG
AAGGCCAGGCTCCTGAGACTCTGCAGAGTTACAGACTCAACTCAAGGCTCAGAACAGCAAGATCCAGCA
ACTGTTCCAGAAGGTAGCCAGCAGCAGAGATACCTATCAAAGCAGAATCTGAGAATACAGAATCTTCAG
AGCCAGATTGACCTCTTGACCCACACACCTAGACAATGGGGTAGACAAGACTTCGAGGGGAAAGAGGC
TTCCCAAGATGGCCAGCTCATTGGCTTGACTCCCAACGCCACCCGCTTACACAGGCTCCCCGGGACTG
CCAGGAACTCTTCAAGAAGGGGAGCGGCACAGTGGACTTTCCAGATCCAGCCTCTGGGATCTCCACCA
TTTTTGGTCAACTGTGAGATGACTTCAGATGGAGGCTGGACGGTGATTTCAGAGACGCTGAACGGCTCTG
TGGACTTCAATCAGTCTGGGAAGCCTACAAAGATGGCTTCGGAGATCCCAAGGCGAGTCTGGCTGGG
CCTAGAGAAGATGCACAGCATCACAGGGGACCGAGGAAGCCAGTTGGCTGTGCAGCTCCAGGACTGGGAT
GGCAATGCCAAATTGCTCCAATTTCTATCCATTTGGGGGTGAGGACACAGCCTACAGCCTGCAGCTCA
CCGAGCCACGGCAATGAGCTGGGTGCCACCAATGTTTCCCCCAATGGCCTTTCCCTGCCCTTCTCTAC
CTGGGACCAAGACCACGACCTCCGAGGGGACCTTAACTGTGCCAAGAGCCTCTCTGGTGGCTGGTGGTTT
GGCACCTGCAGCCATTCCAATCTAAATGGACAATACTTCCACTCTATTCCACGGCAACGGCAGCAGCGTA
AAAAGGGGATCTTCTGGAAAACATGGAAGGGCCGCTACTATCCACTACAGGCTACCACCCTGTTGATCCA
GCCCATGGAGGCTACAGCAGCCTCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1638_c12.zip



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_199115
Insert Size:	1218 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:	<ol style="list-style-type: none">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:	<u>NM_199115.2</u> , <u>NP_954546.1</u>
RefSeq Size:	1871 bp
RefSeq ORF:	1218 bp
Locus ID:	362850
UniProt ID:	<u>Q6TMA8</u>
Cytogenetics:	7q13
Gene Summary:	a circulating protein which causes an increase in plasma very low density lipoprotein by inhibition of lipoprotein lipase activity [RGD, Feb 2006]