

Product datasheet for **MC210716**

Aph1c (NM_026674) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Aph1c (NM_026674) Mouse Untagged Clone
Tag: Tag Free
Symbol: Aph1c
Synonyms: 0610008A10Rik; APH-1b; Aph1b
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210716 representing NM_026674
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACGCTGCCTGTGTTCTTCGGTTGCGCCTTCATCGCCTTCGGGCCCGGTTTCGCACTCTACCTTTCA
CCATCGCCACCGACCCTTTCGCGTCATTTTCCTCATCGCTGGTCTTTCTTCTGGTTGGTGTCTCTCCT
GCTTTCGTCATGTTTTGGTTCTAGTGAGAGTCATTAACAACAGAGATGAATCAGTACAGAATTAT
CTGCTCATCTTCGGAGCGTTGCTCTGTCTGTATCCAAGAGCTGTTTCAGGCTCGCATATTATAAGCTGT
TAAAAAAGCCAGTGAGGGTTTGAAGCATAAACCCGGAGGAGGACATAGCACCCCTCGATGCGACTGTT
GGCGTATGTTTCTGGCTTTGGGCTTTGGAATCATGAGTGGAGTGTTCCTTTGTGAACACCCTGTCTAAC
TCCTTGGGGCCAGGCACAGTGGGCATTCATGGTGATTCTCCTCAGTTCTTCCTTAATTCAGCTTTCATGA
CACTGGTCGTATAATGCTGCACGTGTTCTGGGGCGTTGTGTTCTTTGATGGCTGTGAGAAGAATAAGTG
GTACACCCTCCTCAGGTTCTCCTGACGCATCTGGTGGTGTCCACCCAGACTTTTCTAAGTCCTTATTAT
GAAGTGAATCTGGTAACAGCATATAATCATGGTGTCTCATGGGCATCTGGGCATTTTATGTTGTGGAG
GCAGCTGCCGAAGCCTGAAATTCGCTGCTCTGCCAAGACAAGGATTTTCTTTTACAACCAACGCTC
CAGATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026674
Insert Size: 777 bp



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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:	NM_026674.3 , NP_080950.1
RefSeq Size:	5185 bp
RefSeq ORF:	777 bp
Locus ID:	68318
UniProt ID:	Q9DCZ9
Cytogenetics:	9 C
Gene Summary:	Potential subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage of integral proteins such as Notch receptors and APP (amyloid-beta precursor protein).[UniProtKB/Swiss-Prot Function]