

Product datasheet for **MC217036**

Acp7 (NM_175319) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Acp7 (NM_175319) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Acp7
Synonyms:	AU017076; C330005M16Rik; Papl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217036 representing NM_175319
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGATGGGAATCCCAGGATCGCGGCCTCCCTTGGGACTGAGGACATCCTGACAGACGGACACACGGCTC
 TGCTGGCATCGGTCCATTCTCCATCCTGTGGGACCCACCAGCGGAATTTGATCACATCCCTGCATT
 CACTCGGCTTCCACCATCCCCTTTCTTCTACCATGAGCCCCTTTCTTGAGGCTGGCTCTTCTCTGC
 ATGCTCTGCCTTTCTCCCCGGGAGTCCAGGGAGCCCAAGAGTATCCTCATGTTACACAGAGCAATCC
 ATCTGTCTACCTGGGGAGCCAGGCACCATGACTGTGACCTGGACCACATGGGCTCCAGCCGGTCTGA
 GGTGCAGTTCCGCTCGCAGCTGTCTGGTCTCTCCCATTCGTCGCCACGGCACCAGGCGCTTCGTG
 GATGGAGGAGTTCTGCGGCGAACTCTACATTCACCGCTGACGCTGCGGAAGCTGCAGCCGGGGCTC
 AGTATGTTTACCGTTGTGGCAGCTCTCAGGCTGGAGCCGGAGGTTTCGCTTACAGCCTTGAAGAAATGG
 GGTCCATTGGAGCCCCCGCTGGCTGTGTTTGGTGACATGGGGGCTGACAACCCGAAGGCCCTGCCAGG
 CTACGGAGGGACACCCAGCAGGGCATGTTTGATGCACTGCTGACGCTGGGAGACTTTGCCTACAACATGG
 ACCAGGACAATGCTCGCGTTGGGGACAGATTTATGAGGCTCATTGAACCTGTTGCTGCCAGCCTGCCATA
 CATGACATGCCCTGGGAATCATGAACAGCGCTACAATTTCTCTAACTACAAGGCTCGCTTCAGCATGCCA
 GGGGACAATGAAGGCTTGTGGTACAGCTGGGACCTGGGGCTGCCATATCATCTCATTCTCCACTGAGG
 TATACTTCTTTGCACTATGGCCGTCACTGATTGAGAAGCAGTTCCGTTGGCTGGAGAATGACCTCCA
 GAAAGCCAATAAGAACCAGGTTGGCCGACCTTGGATCATCAGATGGGTCATCGGCCTATGTACTGTTCC
 AATGCGGACCTGGACGACTGCACGAGGCACGAAAGCAGGTCGCAAGGCCCTCCACGGCAAGTTGTTCC
 GGCTAGAAGACCTTTTCCATAAATACGGCGTGGATCTGGAGTTCTGGGCTCATGAACACTCTACGAGCG
 ACTATGGCCAATTTACAACCTACCAGTATTTAATGGAAGCCTGGAAAGCCCTACACCAACCCCTCAGGCG
 CCAGTTACATCATTACAGGATCTGCGGTTGTGAAGAGCTGCTGACTCCCTTTGTCAGGAAACCCAGAC
 CGTGGAGCGCGTGCAGCTGAAGGAGTACGGCTACACTCGGATGCACATCCTTAATGGCACCCATATGCA
 CATCCAGCAGGTGTCGGATGACCAGGATGGGAAGATTGTGGACGACGCTGGGTGGTTAGACCTTTGCTT
 GGCCGGATGATGTACCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175319
Insert Size: 1491 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_175319.4](#), [NP_780528.1](#)

RefSeq Size: 1923 bp

RefSeq ORF: 1491 bp

Locus ID: 101744

UniProt ID: [Q8BX37](#)

Cytogenetics: 7 B1