

## Product datasheet for MC202659

### Acap3 (NM\_207223) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Acap3 (NM_207223) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Acap3
Synonyms:	Centb5; Kiaa1716-hp; mKIAA1716
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC067016 sequence for NM\_207223  
 GTCCCTCGGCCTCACAGGGCGCGATGATGGGTCGCTTCCGCACAAGCGACCTTAATTCTGTTCACTCCCGA  
 TCTCCCCGCCCGTTCGGGAGTGTGTCGGTCCGCGCAGCATTCCAGCCGAGTTCACCACCGCCGTGATGCC  
 TGAAGTGGGCGAGCCGTGCCCTTCCCTGTCCCGGACCGAGCACAACCACTCCGAAGCCCAACCGCCGAG  
 GCCGGCCAGCTCCCAGACCGTGGTGACCGAGGACAGAGCGCAGCGACAGGCGAGGGGATGCAGCGGCGC  
 TTTTAGCGACGCTCCCCGGAGGTGACAGCGGGTGGCGCAGGCAGAGGCTGACTTTGGCGACGCTCCCCAG  
 CGGTGACAGGCGGGGCGGGGCGCGCGCCGGGCTCAGACCGAGGCGGGCAGGCGGGCGGGCGCGC  
 GGAGCGCAGCTCGGCGGGGCGCCACAGACGGTCCACGGGCGGGGATGCCGCTCGACGCGCCTTGGTCC  
 TCCGCACAGTGAGCACCCTCGCCGACCCATGACGGTAGAGTTCGAGGAATGCATCAAGGACTCGCCGC  
 GCTTCAGGGCAACTATTGATGAGGTAGAAACAGATGTGGTTGAGATCGAGGCTAACTGGACAAGCTGGT  
 CAAACTGTGAGTGGTATGATTGAAGCCGCAAAGCCTACGTACCACCAACAGGCTCTTTGTGAGCGGT  
 GTCCGAGACCTGTCTCAGCAGTGCCAGGGCGACACCGTCATCTCGGAATGTCTGCAGAGGTTTGGAGACA  
 GCCTACAGGAGATGGTCAACTATCACACGATCCTGTTTGACCAGGCCAGAGATCGGTGCCGCGACGAGCT  
 CCACAACTTTGTCAAAGAGGATGTGCGGAAGTTCAAAGAGACAAAGAAGCAGTTTGACAAAGTGCGGGAG  
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 TAGCATTGATTCCACCACGGACTCTCGGAGCGTGGAGTCAAGGGCGAGAGCGTGTGCAGCGTGTGCAG  
 AGTGTGGCTGGCAACAGCCAGTGTGGCGACTGTGGCCAGCCAGATCCCCGCTGGGCCAGCATCAACTTGG



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GTGTGCTGCTCTGTATTGAGTGCTCAGGCATCCACAGGAGCTTGGGCGTCCACTGCTCTAAGGTACGATC
TCTGACTGACTCCTGGGAGCCAGAGCTGCTAAAGCTGATGTGTGAGCTTGGAAAACAGCACCGTGAAC
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CCCCGAGCTTACTCCTTGGGCTGGGCTCTGATATAGGTCCAGTGGTCCCTTATGTGGGGGGCCACC
AATGCCTTCAATTTCTTTCTTTCTGAGGAGTCCAGGACAGAGGCTGGTCCCTCTGCATACTATGGGG
CCCTTGGCTAGGTCAAGGGCACTCAGCTGGTCACTATGCAAACTGCCTGGGAGCATCCATGGACAGT
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TTCTCCGTCTGCTTGTGCTCTGCCACCACCTACCCTGCCACCTTTGGGCTGGCAGGGACCCACTCCTT
CCTGCTCTGATCACACTCACTTAATAAATCTCTGCCGCTTGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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- Restriction Sites:** Ascl-NotI
- ACCN:** NM\_207223
- Insert Size:** 2502 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:** [BC067016](#), [AAH67016](#)

**RefSeq Size:** 4438 bp

**RefSeq ORF:** 2502 bp

**Locus ID:** 140500

**Cytogenetics:** 4 87.66 cM