

Product datasheet for **MC201378**

Abcf3 (NM_013852) Mouse Untagged Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Abcf3 (NM_013852) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Abcf3 |
| Synonyms: | AI326318; AU016058; BB119416 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >BC032923 sequence for NM_013852
 CCCGAGTGAACATGGCGACTTGGCTGATATCCTGCGAAGCGAGTTCCTGAAATTGACGGGCAGGTCTT
 CGACTACGTGACCGGTGTCTTGCACAGTGGCAGCGCGGATTTTCGAGTCTGTGGATGACCTGGTGGAAAGCT
 GTCGGGAACTATTGCAAGAAGTGTCCGGGGACAGCAAGGATGACGCTGGCATTAGGGCTGTCTGCAGC
 GCATGTACAACACTCTACGCCTGGCTGAACCGCAGAACCAGGGAAACAGCCAGGTGCTACTGGACGCCCC
 CATCCAGTTGTGCAAGATAATGGAAGAACTAGACTGTGACACCAAATCCAGGACTGCTAAAGAGGGAA
 CAGTCTCGACAGTAAATGCGAAGAACTAGAGAAGGCTGAAGCTCGACTGAAGGCAAAGCAGGAGAAGC
 GTTCAGAGAAGGAAACACTGAAGACCAGCAACCCCTAGTCTTGGAGGAGCGTCAGCTAGCCAGGCAGG
 CAGCAGAAAAGAGAGTTCGATTGGAATCATCTGGCAAGAACAAGTCTATGATGTGCGAATTGAGAACTTT
 GATGTCTCTTTTGGTGACAGGGTACTGCTGGTGGAGCAGATGTAACCTTGGCATGGGGCCGACGCTACG
 GCCTGGTGGGACGCAATGGTCTGGGGAAGACGACATTGCTAAAGATGCTGGCTACCCGGAGCTTGCCTGT
 CCCAGCCCATATTTCCCTACTGCATGTAGAGCAGGAAGTGTGGAGATGACACTCTGCCTTGCAGAGT
 GTGCTGGAAGTACACCGTACGAGAGGACCTGCTACGGCAGGAACGGGAGCTCAGCCTCAGGATTGCCG
 CTGGCAGGGCAGAAGGTTTCAAGCTGCACAGCTGGCAGAAATCTATGGGAAGCTGGAGGAGATTGAGGC
 AGATAAGGCACCTGCCAGAGCATCAGTCATTCTTGCGGCCTTGGTTTTACTCCTAAAATGCAGCAGCAG
 CCTACCAGGGAGTTCTCAGGTGGCTGGAGGATGAGATTGGCCTTAGCCCGAGCTCTCTTGGCAGGCCAG
 ACCTTCTGCTGTTAGACGAACCCACAAACATGCTGGATGTAAGGGCCATCCTGTGGTTGGAGAATTACCT
 GCAGAGCTGGCCCTCCACTATCCTAGTTGTCTCTCATGACCGAAACTTCCTGAATGCCATTGCCACAGAC
 ATCATCCACTTGCATAGCCAACGGCTAGACGGTACCAGGGGGACTTTGAAACCTTCATCAAGAGCAAGC
 AGGAGCGCCTTCTCAACCAGCAGCGCGAGTATGAGGCCAGCAGCAGTATCGCCAACACATCCAGTTTTT
 CATCGACCGTTTTTCGATAACAATGCAACAGAGCCTCTCAAGTGCAGAGTAACTGAAGATGTTGGAGAAG
 CTACCTGAACTAAAACCGGTGGACAAGGAATCCGAGGTGGTGTGAAGTCCCCGATGGATTTGAGAAGT
 TCTCACCGCCCATCTGCAGCTAGATGAGGTGGATTTCTACTATGATCCTAAGCACAGCATCTTCAGTCTG
 CCTGTCTGTCTCTGTGATCTTGTAGTCCCGCATCTGTGTGGTTGGGGAGAATGGGGCTGGGAAATCTACT
 ATGCTGAAGCTGCTCATGGGGACCTGTCTCCTGTTCCGGGTATCAGGCATGCCACAGGAATCTGAAGA
 TAGGCTATTTTAGCCAGCACCGTGAACAGCTAGACTTGAATGTCAGTGTGGAACCTCTGGCTCG
 AAAATTTCTGGGCTACCTGAAGAGGAATATCGTACCAATTGGGCCGGTATGGCATCTCTGGAGAAGT
 GCCATGCGTCTGTTGCGAGCTTATCTGGGGCCAGAAAAGCCGGGTAGCCTTTGCTCAGATGACCATGC
 CTTGCCCAACTTCTATATTCTGGATGAACCCACAAACCACTGGACATGGAGACCATTGAAGCTTTGGG
 CCAGGCTCTCAACAACCTCAGGGTGGTGAATCTGGTATCTCATGATGAGCGTTCATCCGACTGGT
 TGCAAGGAGCTGTGGTGTGTGAGAACGGCAGTGTCACTCGGTTGAGGGGGGCTTTGACCAGTACCGGG
 CCCTCCTCAAGAACAGTTCCGCGGGAGGGCTTCTCTAGAGCCCAAGTTGAGTAAGGACTGTGCCTAG
 GACGTGGACTGGTTTTGGAAGATCCCTGAGCTACCATGTAGGCAACCACTCCAAGCTTAGGACTTTCCC
 TACTTGGGGACAGCCTTATTTCCCAATTTCTCTTTCTTTCAACTGGAGCATCCTCTGCAATGTGG
 GAGACCTATCCAAGGGCTGTGAAACAGTCTGAAGGAAAAGGATAGGGGATGCTATCTGGGGTTATAAG
 TACCCCACTGCCAGCTTGGCAGGGCCCAACATGGCTGCTGTGTAATTAATCCCTCCTGGATCAAAA
 AA
 AA

- Restriction Sites:** EcoRI-NotI
- ACCN:** NM_013852
- Insert Size:** 2130 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: [BC032923](#), [AAH32923](#)

RefSeq Size: 2553 bp

RefSeq ORF: 2130 bp

Locus ID: 27406

UniProt ID: [Q8K268](#)

Cytogenetics: 16 12.46 cM

Gene Summary: Displays an antiviral effect against flaviviruses such as west Nile virus (WNV) in the presence of OAS1B.[UniProtKB/Swiss-Prot Function]