

Product datasheet for **MC200130**

Abcf2 (NM_013853) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Abcf2 (NM_013853) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Abcf2
Synonyms:	0710005O05Rik; Drr3; E430001O06
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC003300 sequence for NM_013853
 GCGGCGAGGCCCACTCCTGAAAGGACTGTAACCTACCCCTGTGGCTCATCACCATGCCTTCGACCTGGC
 CAAGAAGAAGGCAGCCAAAAAGAAGGAGGCTGCCAAAGCCGACAGCGACCCAGAAAGGGACATGAAGAA
 AATGGAGATGCTGCACAGAACCTCAGGTGGCAGAAAGAGAAAAATCGAGGAGGCCAATGGCAGAGAGACCA
 CAGGAGATGGAGAAGTAGATTTGCTGACCAAGGAGCTGGAGGACTTTGAGATGAAGAAAGCTGTGCTCG
 AGCTGTCAACGGTGTCTGGCTTCTCACCCCAACAGTACTGATGCCACATTATCAACCTCTCCCTTACC
 TTTCAATGGTCAAGAGCTGCTCAGCGACACCAAACTGGAATTAACCTCAGGCCGGCCTATGGCCTCATTG
 GCTTAAATGGAATTGAAAGTCCATGCTGCTCTCGGCTATTGGGAAACGTGAAGTGCCCATCCCAGAGCA
 CATCGACATCTACCATCTGACTCGTGAGATGCCTCCTAGCGAAAAAACCCCTTGCAAGTGTGTGATGGAG
 GTGGACACAGAGCGGGCCATGCTGGAGAGAGAGGCTGAGCGTTAGCACATGAGGATGCGGAGTGTGAAA
 AGCTCATGGAGCTCTATGAACGGCTGGAAGAGCTGGATGCTGACAAAGCTGAGATGAGGGCTCAAGGAT
 CTTACATGGATTGGGCTTACACCTGCTATGCAGCGCAAGAAGCTGAAAGACTTCAGTGGTGGCTGGCGG
 ATGAGAGTTGCTCTTGTAGAGCCCTTTATTCGGCCCTTCATGCTGCTTCTGGACGAGCTACCAACC
 ACCTGGACCTCGATGCTTGTGTGTGGCTGGAAGAGGAACCTAAGACTTTCAAGCGCATCCTGGTCTGGT
 GTCCCATCCCAGGACTTCTGAATGGGGTCTGTACCAATATCATCCATATGCACAACAAGAACTCAAG
 TATTACACGGGTAAATTATGATCAGTATGTGAAGACACGGCTGGAGTTGGAAGAGAACCAGATGAAGAGGT
 TCACTGGGAGCAGGACCAGATCGCACACATGAAGAACTACATTGCCAGGTTTGGCCATGGCAGTGCCAA
 GCTGGCCCGCAGGCCAAAGCAAGAGAAAACTACAGAAAATGATGGCATCCGGACTGACAGAAAGG
 GTTGAGTGTGACAAGACGCTGTCAATTTATTTCCACCGTGCGGTAAGATCCCACCACCTGTCAATTATGG
 TGCAGAACGTGAGCTTCAAATATACGAAAGACGGGCTTGCATCTACAATAATCTAGAATTTGGTATTGA
 TCTTGACACACGAGTGGCTCTGGTAGGACCAATGGAGCAGGGAAGTCCACTCTGCTGAAGCTGTAACC
 GGAGAGCTTCTGCCTACAGATGGAATGATCCGGAAGCATTCTCATGTCAAGATAGGGCGTTACCATCAGC
 ACTTACAGGAGCAGCTGGACCTTGACCTTTACCATTGGAATACATGATGAAGTGTATCCAGAGATCAA
 GGAGAAGGAGGAGATGAGGAAGATCATTGGGAGATACGGCTCACTGGGAAACAGCAGGTGAGCCCAATC
 CGGAACCTGTGCGATGGGCAAGAAGTGCCGAGTGTGCCTGGCTGGCTGGCAGAACCCTCACATGC
 TCTTTCTGGACGAGCCTACCAATCACCTGGACATCGAGACCATTGATGCTCTGGCAGATGCCATCAATGA
 GTTTGAGGGTGAATGATGCTAGTCAGCCATGACTTCAGACTCATCCAGCAGGTTGCACAGGAGATTTGG
 GTCTGTGAGAAACAGACAATCACCAAGTGGCTGGAGACATCCTGGCCTACAAGGAGCACCTCAAGTCCA
 AGCTGGTAGATGAGGAGCCCCAGCTCACCAAGAGGACCCACAATGTGTGAGCCCTCAGCCAGGCTGGGT
 CAGGAATGCCACCTGGAGACTGCCAGCTGACACCTGACCAGCCACTCAGGACAGGACCCTGGGGCTGCAC
 TCCTGCACTGCTGCAATACTGCCCTCAGCCTCTCCCCTCAGCCTGCCTTCGCTGCATCATATCTCCAGCT
 GGACAGCACCTGTCCGTTTTCCACCCCTCTTCCATTTGGGTCTGTCTGTCTGGACTCGGCTGGCTGTTT
 TCTCCAGACCCTTGTGGTTACCTTGCCCTGAAAGATGCAGCCAGGGGTACCTGGGTTAACCCAAGGGCC
 CAAGCCCTGGTCTGGCCCTGGAAGGATTCAAGAGCCTCATTTTATGGGTTTCGGTGATGTTGGAGAAATA
 CTGCCAGCCATCAACCCGTTCTTATTGCTTCTGGTTTGGAGCTCTGGCCAGGGCCTAGTCTGGTCT
 AGTATTTTAATAATTATTTAACAGTGTAGATCTATGTGTCATCTACCAAGTGCCAATAAAAAGAGGAAGC
 TACAGACCCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_013853
Insert Size: 1887 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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: [BC003300](#), [AAH03300](#)

RefSeq Size: 2488 bp

RefSeq ORF: 1887 bp

Locus ID: 27407

UniProt ID: [Q99LE6](#)

Cytogenetics: 5 A3