

Product datasheet for **MC218540**

Akr1c20 (BC021607) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Akr1c20 (BC021607) Mouse Untagged Clone
Tag: Tag Free
Symbol: Akr1c20
Synonyms: 2610528B18Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC021607
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAATCCAAGCAGCAGACAGTTCTTCTAAATGATGGTCACTTCATCCCTATACTCGGGTTTGGTACCT
CTGCACCTCAAGAGGTACCTAGGAGTAAGGCTACAGAAGCCACAAAATAGCTATAGATGCTGGTTTCCG
CCATATTGATTGTGCTGTGTATCAAAATGAAAAGGAGGTAGGATTAGCCATCAGAAGCAAGATTGTA
GATGGCACTGTGAAGAGGAAGATATATTTTGACATCAAAGTTTGGCAAACATTTTCATCGTCCAGAAC
TGGTGCAGGTATGCTTGGAAACAATCATTGAAGCAACTCCAGTTAGATTATGTGGACCTGTACCTCATTCA
TTTCCCAATAGCCATGAAGCCAGGAGAGAATTATTTCCAAAAGATGAGAATGGAAAATTCATATATGAT
GCAGTGGATATCTGTGACACCTGGGAAGCCATGGAGAAATGCAAGGATGCAGGATTGGCCAAGTCCATCG
GGGTGTGCAACTTAAACCGCAGGCAGCTGGAGAAGATCCTGAGTAAGCCGGGGCTCAAGTACAAGCCTGT
GTGCAACCAGGTAGAATGTCATCCTTATCTCAACCAGAGAAAACCTCTGGATTTCTGCAGGTCAAAGAC
ATTGTTTTGGTTGCTCATAGTCTCTGGGAAGTAACCGTGATAAAGAATGGTGGACAAGAGCTTTCCCTG
TTCTTTTGGATGATCCAGTTCTTGGCTCAATGGCAAAAAGTACAATCGAACCCCTGCGTGTATGGCCCT
TCGCTACCAGGTGCAACGTGGGGTTGTGGTCTAGCCAAGAGTTTCATTGAGAAGAGGATAAAAAGAGAAT
ATGCAGGTTTTTGAATTCAGTTGACTTCGGTGGACATGAAAGTTCTTGATGGCCTGAATAAAAATATCC
GATACATAGGTAGTTCTATTTCTGAGGACCATCTGATTTTCCATTTTTGGATGAATACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC021607
Insert Size: 972 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: | <u>BC021607</u> , <u>AAH21607</u> |
| RefSeq Size: | 1212 bp |
| RefSeq ORF: | 971 bp |
| Locus ID: | 116852 |
| Cytogenetics: | 13 A1 |