

Product datasheet for **MC206345**

Akr1c14 (BC026628) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Akr1c14 (BC026628) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Akr1c14
Synonyms:	9030611N15Rik; AW557061
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC026628
 AGAAGTCTCAAGACCTGCGTGGTTGCATGAGTAACAAGCTATGAATTCTGTATCCCCACGTGTGGTACTA
 AACGATGGTCACTTCATCCCTGCACTGGGGTTTGGAACTGTGCCGATAAGGTTCTAAGGATGAAC
 TTATCAAGGCTACTAAAAAGCTATAGATACTGGATTCCGCCATTTTGACTCCGCTTATTTGTACCAAA
 AGAAGAGGAAGTAGGCCAGGCCATTAGAAGCAAGATTGAAGATGGCACTGTGAAGAGAGAAGATATTC
 TATACTTCAAAGCTTTGGAGCACTTTCCATCGACCAGAATTGGTCCGATCTTGCTTGGAAAAGACACTGA
 AGAATGCACAACCTGGACTATGTTGATCTTTACATTATTCCCAATGGCTTTGCAGCCTGGAGATAA
 ACTATTTCCACGAGACGAACATGGAAAACCTGTTGGCTGAAGCAGTGGATCTCTGTGACACATGGGAGGCC
 ATGGAAAAGTGTAAAGATGCCGGACTGGCCAAGTCCATCGGAGTGTGCAACTTTAACTTCAGGCAGCTGG
 AGACGATTCTGAACAAGCCGGGCTCAAGTACAAGCCTGTGTGCAACCAGGTAGAATGCCATCTTTATTT
 AAACCAGAGCCAAATGCTGGACTATTGTAAGTCAAAGACATCATTCTGGTTTCTACTGCACATTGGGA
 AGTTACAGAGACAAAATCTGGTGGACCAGAAAAGTCCAGTTCTCTTAGATGATCCAGTTCTTTGTGCCA
 TGGCAAATAAGTACAAGCAAACACCAGCACTGATTGCCATTCTGTTACCAATTACAGCGTGGAAATGTGGT
 CCTGACCAGGAGTTTCAAGGAGAAGCGGATCAAAGAGTTCATGAAGGTTTTTGAATTCCAGTTGGCTTCA
 GAGGACATGAAAGTCTGGATGGCTTGCACAGAAATTTAAGATAACAATACTGCGAGTTATTTTGTGACC
 ATCCCAATCATCCATTTACTGATGAATATTAACATGGTGGCTTTGCCAGATTTCTATCAGAAGATCTG
 CTGATGCATCATGATATGAGAGATATCTTGGATACTGGTGAACACATCCCTTCTCATCAGATCACT
 GTATCTATTAATTCACAGTCAGATGGAGCAAAGTCAAAGAGCTATGAGGGAAGCCATATTTTTGTGACA
 CGCTGAAATGGAACCATGTTGCTTTTCTATTCTTGTGTTTTTAAAGATTCATTTATTTTATTTTACA
 TATGTAAGTGTACATGTATGATATCTCATGAATGTCTGTGTCTATGAAGGGAAGAAGAGAGTTATAGGT
 CACTTGGAACTGGAGCTACGGATGATTGTAATCACCATGTGGCACTGGGAGCCAAACCTAAGTCTTCT
 GTTAGAGCAGCAAGTCCATTAATGCCGAGCCATCTCATTAGTCCCACTCTAAAGATTTCTTGCCTGCT
 ACTATTTCTAGAACCCTCAATGTTTTGTTTTCTTCTGATTTCTGACACCAACCTGTTTTGCTAGAAGTTTT
 GGGCATGAAGTCATTGTTGAAGCAATCATTGCAAAGGCATCTCTGGGTGGGAATTTGAAGGATTTTTCA
 ACATTAAGGGAATTAATTGTTAGTGTTATTGATAAGTAAATATTCCTCATGTGCTTTGAGGAAGAAGAA
 AATACTCCATAGCTCTTCGCTTTTTCTATTTTGGAGGTAAGGCACATGTGAGGAGTGACCAAGAGACTC
 AGGGTTCTCTCCAGCAACCCAAGAACCAGAGCTCCAAGAGCCTGGGGAGTATGTTCTCTTGTGGGAAAT
 TTGGGAGGTTGGTAAGAAGAGAATAATCTAAAAGCATCATCATGGCTCAGATGTAGGGAAGTTGAGAAG
 AAAGCTGAATATGTCTCTGCTTGGGAAGTATCTTTTTTGGTAATTACATGTGACAGTAAAAGGAAAATCT
 ACAGATTTCAATCAAGACAGACTGCTAGACTGGATGTTTATATTTTCAAGGGATTCAGAAGTTGCATTAC
 TGAGCTATGTTAGAAGAAACCAATTCACATGAGTATAAATCCATATTCAAGTTTTCTCTGATTTAAAAA
 TCGGTTTTCTGAAACATGATCTCATATGTTTATAGGTAACGAGTCAAGCTTACAAAAGATCTCAAAGTT
 ACTAAATTGTATAGTCAATTAAGATTAAGAATATATTTGATGAGACAAGTTATTTAAATTTTCAAAA
 ATTATATGAAATACTGTATTTGAATCAGCAGTGTAAAGGAAGTTGTTAACATTTAGTCATCTTTTTTGC
 ACAAAGAGTATCTTCAGAGAAAACAGAGAGAAAAGATAGTATGTTTATAGAAGATTCAGAATAATGTGGA
 GGTAAATATTGTTTGAATATAGTTGGATTTATATTTTCATTAATAATGCCTCAAATAAGAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC026628

Insert Size: 972 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: [BC026628](#), [AAH26628](#)

RefSeq Size: 2488 bp

RefSeq ORF: 972 bp

Locus ID: 105387

Cytogenetics: 13 A1