

Product datasheet for **MC205471**

A430033K04Rik (NM_183025) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	A430033K04Rik (NM_183025) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	A430033K04Rik
Synonyms:	C86988
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC055299
 GCTAGGGAAGCTGTTGCTCAGCTTCGGTGGCGCGGTGACGCTGTAAGTGCTGGGCGATGGTGAGAAGACG
 CCAGCGGCTCCCAGAAGTGGACATGGGGTTGGTGTCAATTTGAAGACGTAGCAGTGGACTTCACTTGGCAG
 GAATGGCAGGAGCTGGATGCTGCTCAGAGGACCTCTACAGGGACGTGATGCTGGAGAATATAGGAGCC
 TGGTGTGGCTGGGGCACTGTTTAGCCAAACCTGAGTTGATCTCCAAGTTGGAAGAAGGATTTGAACCGTG
 GGGTGTTCAGAAAGCCACAGAGCAGTGCCTACCAGGTGCCGTAATGGAGTGCCCCAGTTGAAAAAGGC
 CAGCAAAGTCAAGAGAAGTATTTGAGGCAAGTCAAAAATCATCAAGAAAAATACACCAGATGAAGATAAGG
 TTGAAGTAGAAAAACACATACAATGTGGACTCAAACCTGCATTTCAAATATGACTCTGAAGAATGAAGTCTG
 TTCTAGAGTGTTCTTTCAGGAGCTTGTTAATCCATTGCTAGATGTACCTTTGCCTACTGAGGCTGGCGAG
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 CTCACCATAGCAAGGATCAGTATTCACAGTGTGTTTTTCAGTACTTTGGACCAGATGAAGCCTTCCACAC
 AAAAGCAATATTAACACCTGAGATGTTTTATGTTCAAGAAACCTCTAGGACATGCAATAACTATGATAAA
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 TCTTTCTACCTGAGGTACAGCTCACTCTACATGAGAGGACGCACACCGGGGAGAAGCCCTTCGAGTGTA
 AAGAATGCCGAAAGCTTTCTCCCGTAATTCACACCTCACTCAACATCAGAAGATTCATACAGGGGAGAA
 GCCACATAAAGTGTAAAGAATGTGGGAATGCGTTTTGCCCGCAAGTACATCTCATTACAGCATCAGAAAAC
 CACACAGGGGAGAGGCCCTATGAATGTAAGAGTGCAGGAAAGCTTTCTCTCGTAAGTCCCAACTGATGC
 AGCAGGAGACAACCTCACACTGGTGAAGAGCCTACGAATGCAAAGAATGCAGGAAGACTTTCTATCTCAA
 GGCGTACCTCACTCGCCACCAGGTAATCCATCAGTCTGAAAAGCCGTTTGAATGTAAGAAATGCCGGAAA
 GCTTTCTCTCGGAAGTCATACCTCACACGACATCAGAAGATACACAAAGGTCAAACCTATCTGGGTAAG
 AAACCTTAAAGGATGTAACGATGGAGAAGTCTTAAGCTAGTTGGACTTAACAGGTGAGAAGCCCCATG
 CGTGTAGGAAAATGTGCTATTGTTACGTCTTGGCTGACATCAGAAATCCCATGCTAGTAATGAACAAATG
 GAAAAGTGTAAAGAAAGCTTTGCACAGGAGTTATGTCTCACTATAGGTCAGTGAGTATGCCAGTGAGAA
 GCCATGGGAAATGCAGGGATGCTGTGTTAAGTTACACCTCATCATACATTCGTAATGTATACAAGTGA
 GAAACCTGTGACTATAAAGGATGTAGTAGAGTGCCTGAGAACTATAACTGCCATTTAAGTTTCAATA
 ACAAGGGAAATTTTTCAACAAGGGAGACCCACCGCCTGACAGAAAACCTCCACCCGGTGATAAGCCGCGC
 TCATCTAGGGGAGTTGAGCGCCTGGCAAGTAAGGACTCCCATGAGTGTAAATGATGCTGAGATGTTTCAA
 GGAGCGCTTGCTTTTCATCTCTGCTCTCTTAGTGTGCTGCTTACATCTCACTCACTAGACAAAAGCT
 AGCCTGGACGACAGAGTAATACACCTGAGGCAAAGCTAGCCTGGACGACAGAGTAATACACCTGAGACAA
 GGCTAGCCTGGACAATGGAGTTATACACCTATCTTTTTTTTTTTTTCTTGAGACTAGATTTCCCTGTGTAG
 ACCAGGCTAGTTTCAGACTCATGGACACTGACCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGC
 TCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTG
 CCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCTCTGCCT
 ATGTTTTTAATAAAGAAGGTTTCAGTCAAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_183025
Insert Size: 2007 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:	<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:	BC055299 , AAH55299
RefSeq Size:	3099 bp
RefSeq ORF:	2007 bp
Locus ID:	243308
Cytogenetics:	5 G2