

Product datasheet for **MC222006**

5430419D17Rik (NM_175166) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	5430419D17Rik (NM_175166) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	5430419D17Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222006 representing NM_175166
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCTGCCACACCCGCTACTTTGGCTGCTGTTCTTCCATGCTGCGATCCTACCTGAAGCAGCTTGTT
 ACAGGAGGGACTTCAGAGGATCCGGAGCAAGGCTGGGAAGGAACGGCCTAAGAGAAGCTCCATCCAGGG
 CGTGTCTGAGGAGCAGCAAGAAGGACATGGTGAGGAGCCAGCAGCAAGGCCTCAAGGTGATGAAATCCA
 GCCACCATATTATCAGTTTTGCCTGCTGCCATCTCCACTCAGCCATCTTCTAAGCTTGCCCCGAGTTCTT
 CTGTATCAGTCTACCTGTGGCTGACTCAGCACCTGGCAGTGAAGAGCACATGCGCCCAGGATCAACCT
 CAAAGGTGCTGATATGTTACCAGACCTCACTCCAGTAATAGATCCGGAGTCGTACAAGCCATCAGGAGGC
 TGGGCCCCCGTAGGCTAGCAGGCAACACGGGAGCTGTGCGGGCCGTAGAGCTCTTCTACCAGGGAG
 TCTGGGGACTGTGTGATGACCTCTGGGACCTTCCACAAGCGAACATCATCTGCAGGCAGCTGGGGTG
 CGGCTGGGCTGTTTCGGCCCTGAGCGAAGCTTACTTTGGCAAGGTTCTGGGAAGATTCTCCTTGATAAT
 GTTCATTGCAAGGGGCACGAGGAACACCTGGAGGAGTGTCCACCTTGGGTGGTCTCCCAACTGTG
 ACCACAGTGAAGACGCCAGTGTCTGTTTCAGATGCTGAATACGGAACGGTACACTCTCAGATCCCCC
 ATTTGGCTGCCATGGAAGGAGCAACGAATCCAGAAAAATCTCGGTGTGGTGGAGTTATTACCAGTGACCC
 GGAAAAATTAAGAATCCCCCAATGAATGAAATGCATGACAACATAACCTGTGTGGGAGATCAGGGCAA
 GCACCTCTGAGCATATACGGCTGGCGTTCATCTCTTGACCTTGACTGCACCAACGAGTATTTTGAAT
 CCTGGATGGCCCTCCGTCTCCAAAAATCCCTGGGAAAACCTGCCGTGGGTGCACATCACCTTCGCA
 TCTCAGTCCAGCTCAATGACCTCGTGTACTTCCGAGGTGAAAACAACATTGGGAAAAACTTCATGGCAT
 ATTATTATTTGAAGCCAAAGAGATGACAACAAGACCCCGTATCTGATCACCATCCCCACAGCAACTTC
 CAAGATGGTAACAGAAAGACCACAATTCTCAAATACTCCAGTGGGAACATCTCACCTTCTCCCGTATCT
 GACTCAGGAGACTGGCCAGAGCTTCGCCTAGTGGTGGTTCAGTCCGGTCTCAGGACGAGTGGAAATCC
 TCTACCAGGGAGTCTGGGCACCATATGTGATGACCTGTGGGTTCAAATGAAGCTGAGTTGTATGCCG
 CCAGCTAGAGTGTGGCCAGGCTGTTTCTAGCCTTGGTGGGCTTACTTTGGCCAGGCTCTGGAGAAATC
 TTCCTAGACAACCTTCAGTGTCTGGAATGGAACATTACCTCGGCCAGTGTCCACATTCTGGATGGTCTG
 AACATAACTGTGGCCACCATGAGGATGCTGGTGTATCTGCTCAGATTAGATGCCCTCCTCCACCTAT
 GCCGCCAGGTCTCTCAACTCCTCAGGATCCACTAACAGGAGGAAGTAACTCTGTGGAGGAGTCATT
 TCCAGCCTCTCGGTTTCAATTTACGAGTCCACGGTACCCAGAAAATATCCAACAGACATCCAATGTGTG
 GGGAGATCCATGTGGAGAAAAATTTCCGCATAGAACTCATGATCCGAATTTGAACCTGGAAGATATCCT
 TGGATGTCCCTATGACTCAATTGAGATCTTCGATGGCCCCAGAATTGCATCACTCTCCATGGGGAAGTTT
 TGTGCCCATCAGCTGTGGTATTTTTCTCCTCCTCAGACATCTTGACAGTGGTGTCCGACGATTATA
 TGACAACAACACTGGCTTTTATGCTTTCTTCAATGCAATCCACAAGATGGAAGAGAGTCAAGAAAG
 ACCAGTGTGCGGTTGGCAGGCAGCTCTGGACAGTGTGCGGACGCGTGGAGATCCTCCACCAGGGGGCC
 TGGGGCACCGTGTGTGATGACCTGTGGGACCTGAATGAAGCTGAGGTTGTGTGCAGACAGCTGGGCTGTG
 GCCATGCCATTGCTGCTCCTGGAAGTGCCTACTTTGGTCCAGGCTCTGGAAACATCCTTTTGGACAACAT
 TCAGTGTTCAGGAACGGAAAACCACTTTGGCCAGTGTTCAGCTCTGCCTGGTTAGATCACAACATGTGGC
 CACCATGAGGATGCTGGCGTTATCTGCTCAGATGCAGATGTGACTCCTTACCAACAGAAAGGAGTCACT
 CCTGTGGAGGAGTCATTTCAAATCTCTCGGGCTCCTTCTCCAGTCTTGGTATCTACTAACTACCCAC
 GGACACAGAGTGCATCTGGGAGATACATGTGGCTGAGAAGTTCAACATTGAGCTGACAATCCCAAGTCTG
 AAGTAA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_175166
Insert Size: 2526 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:	NM_175166.3 , NP_780375.2
RefSeq Size:	2928 bp
RefSeq ORF:	2526 bp
Locus ID:	71395
UniProt ID:	Q8BZE1
Cytogenetics:	7 F3