

Product datasheet for **MC216042**

5031439G07Rik (NM_001033273) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	5031439G07Rik (NM_001033273) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	5031439G07Rik
Synonyms:	AW554572; mKIAA0930
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216042 representing NM_001033273
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCTCCGCGCGGCCCGGGCAGGGCCTGTGCCTCGGCGTCCGCGCCCGGGGCTCCGGGCTGGGC
 CGGCCGCTCCCGGGAGTCCGTGGACAGCAGCGAAGCGGAGGAGCGCTCGTTGCAGCACATGCTGCGCGC
 CATAGCCGAGGAGCGCGGACGCCTTAGCCTGCGCCGTGAGGTCTGCGGCCTGGGTTGCTTCAAGGATGAC
 CGCATCGTCTTCTGGACGTGGATGTTCTCTACCTACTTCATGGAGAACTGGCTCCCCGACAGGATGACA
 TGCTCTTCTACGTGCGCAGGAAGCGAGCCTACCCAGGCAACGAGGGCACCATCGATGGGAGGAAGGCTGA
 GGCTGAGCCTGAGGTGGAGGTAGAAGTGTACCGGAGAGACTCTAAGAAGCTTCCGGGCCTGGGAGATCCT
 GACATCGACTGGGAGGAGAGTGTCTGCCTGAACCTCATCTGCAGAAGCTGGACTACATGGTGACCTGTG
 CTGTGTGCACGCGTGCCGATGGGGGTGACATCCACATCCACAGGAAGAAGTCCCAGCAAGTGTTCCTC
 CCCCAGCAAACCCCATGGACAGCAAAGGAGAAGAGTCCAAGATGAGCTACCCCAACATCTTCTTCATG
 ATTGACAGCTTTGAGGAGGTGTTTAGTGACATGACCGTGGGGGAAGGAGAGATGGTCTGGGTTGAGCTGG
 TCGCCAGCGACAAAACCAACACGTTCCAGGGTGTCTATCTTTCAGGGCTCCATCCGATACGAGGCACTCAA
 GAAGGTGTACGACAACCGCGTGAGCGTGCTCGCATGGCCAGAAGATGTCATTTGGCTTCTACAAG
 TACAACAACATGGAGTTTGTGCGCATGAAGGGGCTCAGGGCAAGGGCCATGCAGAGATGGCAGTGAGCC
 GAGTGTCCACCGGTGACACATCCCCCTGTGGGACCGAAGATTCAGGCCAGCTTCGCCCATGCATGAGCG
 GGTGACCTCCTTAGCACCCCGCCACCCAGAGCGAAACAACCGGCCTGCCTTCTTCTCCCGTCCCTT
 AAGAGGAAGGTGCCACGGAACCGCATCGCCGAGATGAAGAAATCACACTCAGCCAACGACAGCGAGGAGT
 TCTTCCGAGAGGACGACAGTGGAGCCGACCTGCACAATGCCACCAACCTGCGATCTCGGTCCTGTGG
 CACAGGACGGTCCCTGGTCGGGTCTGGCTGAAGCTAAACCGAGCTGATGGGAACCTCCTTCTCTATGCA
 CACCTGACCTATGCTACTTTGCCGCTGCATCGGATCTTAACAGACATCTGGAAGTACGGCAGAAACCA
 TCTTGATGAC**TAG**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001033273

Insert Size: 1344 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: NM_001033273.2, NP_001028445.1
RefSeq Size: 5032 bp
RefSeq ORF: 1344 bp
Locus ID: 223739
UniProt ID: Q3UE31
Cytogenetics: 15 E2