

Product datasheet for **MC222432**

Mroh9 (NM_030071) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mroh9 (NM_030071) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mroh9
Synonyms:	4921528O07Rik; Armc11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222432 representing NM_030071
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATCCAAGAACTACAACACAATGACCCGCTCCAGACTCTGCAGTCTCTGTGACTTGGTACCATG
 TGGAGTTTAAAGCCGAAATCCTATTGGATACATACTCAGTCTGTAAAGTGAACAATCCATAATCTTGGC
 CATGAACTCCAGTTTTGTAGATCCTCTGGTGCAGTTTGAATCACAATTGCAGATAATAGAGCTATCTTTC
 AGAAAGGTATTTCCATGCCAAGTCTTAGCACAGTCAAAGCAATGGGACGGACCTCTGAGGACACTGAGG
 ACCTGGAGAATTTATACCAAAATATTTTCAACATATTTGAAGACACTCTTCTATTTTAGTGTCTAAAGA
 CTTCTACAAGATACAATCTTAAAGGAAATGGCCACTTGGATGAGTGAGGACAGTCACTACCAGCAAGAG
 CGAGCAATGATGGTTATCACCAGGTATTAATCTTTGCATCCAAGAGGGTCAAGAAATATCGGAGTATCG
 ATGCTCCGTGTTAGGTCTCTGGTGCAGAGCTCTCCCTCTTCTGTTCCATAATGACCCAGAAATCAT
 ACAACAAGCAATGGCAGGGATGAATTACGTCCTCTACATCGCCTTGTGTCAGAATCCAATGTTGAAAA
 TTCAGATCTTCTAAGCCGAGTGAGGAAGGAAGCAACATCAAGGTTATGAGCTCTGGTGTGAGTCACTAG
 CCAAGATGACTCAAGGAGAGAAAACCAAAATGGCCAGAGTGTGGGGCAATATTACTGCCCAATTTGCT
 GACTGACTTTGTGTGGACTCTCCTGAAAAAATCTCTTCTCCTAACAAACAAAATGGCAATTGAGGCGGCA
 TCCTTACTGAAGCTGACTTTGGAGTTTCATGCCAGAAGATCACCAGGGTGTCTAAAATTTGGAAGACA
 TTTATGAGCAGCTCTGTGGGAATCCTTCCCCATGATGAAGAGTGTATGCTGCACGTTATCAGCGTGT
 AACACGTGCTTCCCCGAAGAAGTCACTTTTCACTCATGGAGTCCCAGTCCCTGCAGACAAAATCTG
 CTACTGCTGTGGCAAGCAGCAAGTATGGAGTCAAGTGTGCATCTGAAGTGTGAAGACAATCTTGTGGA
 TACTAAAAGGAAAGCCTGGAGAAATAGAGGAAACACTGGGAGAAAAAGACGTTTTCTCCCTCGATGCCAC
 CAACATGATGCCTGTGGCGCATCTCAGGCCCTGTGCACATTTCTACCTGTGACTTCTTATGAGAAAGTG
 GTGGTCAAGTTATTCCCTGAGTCTCTGATGGCCCTCTTGTCTCAACTCTCTACTGTAGTCATCATTAA
 AAAATACGGCACGGAACAGACCTCTCTACGTAAGAGATGCCCTAAAGGCTCTGCTAAATTTGCGGGACT
 AGAGGAAGTGGACAAAGCTCTGGAGAAAAAGAATTTTGGGACCAGTTTCTCAAGTCAATGGATCACCAG
 TATGGGATCCACCTATTGCGAAAATCTCAGTGAATGTAACCTTCCACAGTTTCCAGAGACCTACATT
 ATGTCTACAAGATCGCAGTAGAAGTCTAGAAGTGCAGAAGACAGTATCGTCACCATAATATTCTTTGC
 TGAACCTCTGAACAATCTTCAAGGAATCATTACCGGAAGAATTTTGGTCTCTCAGAACTGGATT
 AATGATCCAATCTTCAAGTGGCAAAATGAGTCTTCAAGAGATTGCCAGCATGGCACCAGTTTTCAGTG
 AAATAGAGAGTGTGTGAACCTTACTCCAGTCTAGACGCTTTTCTTCAAAGAGCACACTGTCAT
 CATCCGGGCCATGCTTACCCTTCGAAATATTTGAGTAACTGGACAAGAAAATCTACTCCACAGTGTGT
 ATCAGAATTGCTTCCAGTACTCTCTCTAATGGATCATGTTAATAGTGGCATTCACTGATGGCCATTA
 GGCATTTTGGTGAAGTACTAATGGATATGAATCACTACAATTGGATGCTGAAGCAGATAGCTTAGGAAG
 CCTCGTCCCTGATCCTGTTTTTGGAGTCTAAAGAAACAAGAATTGTGAAAGCTGTAGATATACATTG
 ACTATCTGTGTTACACAATGAAGTGGTCAACAGCATCTCTGCTCAAAGAGGAACTTACAATTTGAGT
 CAGTAGTTCTCGACATCTGCAACAACCTTCTTCTTCTTATGAAAGTTACATTACAGACTTAATATCTGA
 TACCTTAGGGTTCTGGGAGCTCTCGGACTTCTGAAGAAAGGAGCCATTATATTAGTAGGGTACTTG
 GGGAAATCAGGAGAACATTTACTACTCAGAGATGAAATTGACATCATGATTGAGGTTATTGAACGATTGA
 CCCGGGTGGAAGATGCTCTGATCAAGGAGTTGGCAGAGAAAACCCGCAAACTTTTTAAAGAAATAGCCAA
 TCGAATGTCTCTCAACCATCAAAACAACCTCCGGAATGGGTTAAGATGTTCCGAACCAAAAAACTG
 AAGCTCATTTATGATGTGGCCAGTATTAGAACCCTCGAAGGGAACGAAATAGAAATCATTAAAGATAGTC
 TGATAGAGTCCAATTTAGAGAAGTCTGAAAAGCCATACAGAGTCACTAAGGAAAATTTTCAATGAATC
 CCTATATACAGTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_030071

Insert Size:	2676 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:	<u>NM_030071.1</u> , <u>NP_084347.1</u>
RefSeq Size:	2956 bp
RefSeq ORF:	2676 bp
Locus ID:	78258
Cytogenetics:	1 H2.1