

Product datasheet for **MC228771**

Mroh6 (NM_001282443) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mroh6 (NM_001282443) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mroh6
Synonyms:	Gm19570
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC228771 representing NM_001282443
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTGGGGTGTGTGGGGTCGGGGCCGGACGGCCCGGACGGCCCTGTGGCTCCCTAACTCTGACAG
 CTCTAGCGGAAGGAATCCGGGCTAGCCAGGGCAGCCTGTGGACCCCTTCTACAGGCCCTCAGTCTGA
 TCCCCAGGAGCTTGGGCCGAGCCTGAGCCCTATATCAAACACTCACCCCTGCCTTTGAGGCCAGCCT
 GGAATGAAGTGGTTGCCCCACAGCTGGTAGTGAGATCTATCCCCACACAATGCCAGGAGCCAGCCC
 CCGAGAGACCGTACCAGGCTTCCAGTATTCTGGGAGGAAGGAACCCTTGACAGCCTTGCCTGTATAC
 AGCTGCCTGTCTGGAGGAGGCTGGCTATGCCGGGACCCAGGCAACAGCGCTCACTCTGCCTCAGCCCTG
 GAAGCCCCGGGGCAGCGCTGGAGGACCAGGTCCACGGTCTGGTGCCTGGGCTGTGGCACAGTCCCTA
 GCCTGGCAGAGGGGAGACCCCGAGGGCAGCCCTACGGGTCTGAGCGCACTGGCTCTGGAGCATGCGCA
 GGACGTGGTGTGTGCGCTGCTACCCAGTTCGCTACCCCGGACCGGGCAGCCTCTGAGCTGTGGCAAGC
 CTAAGCCGGAATCAGCGAGTAAACGGGCAGGTGTTGGTGAACCTGCTGTGGGCACCTGAAGGGTGTGGCGG
 CTCCCCGAGTCTGAGGCCCTGGCAGCCACTCGCGCTCTTGAGAGATGTTGGCCGTCTCTGGCTGCGTGGG
 AGCCACTCGAGGCTTCTACCCTCACCTGCTGTTAGCACTGGTACACAGCTGCATGAGCTGGCTCAAGGT
 GCTCATCCCCCGACAGCCCTAAGGTTTGGGAGCCTTCCACCGAGGGCCACCTCACAGCCACGCCAGCT
 GCACAGTGGAGGCCTTAAGGCCTGCTCACAGGGGATGGTGGCCGAATGGTGGTACATGTATGGAGCA
 AGCAGGAGGCTGGAGGAGACTGGTAGGAGCCCACACACCTGGAGGGTGTCTGCTGCTGGCCAGTGCC
 ATGGTGGCACATGCTGATCACCATCTCCGAGCCCTTTTTCGGACTTGTCCCTCGGCTACGAAGTGCCA
 ACAACCCGCAACGCCTCACCGCTATGGCCTTCTTACTGGCTGTTACAGAGTCAGTCTACTGCAGCTCT
 CTTACGTGAGGAAGTCACTCTGGAGCGCCTTCAACTTGGCAGGGTGACCCAGAGCCACCCTGCGCTGG
 CTAGGCCACTTGCCTTGGCAACCTTGAATGAATCGTGGGAAGATAAGGCATGTGAACATGTTGCTGC
 CAGTACTCCTAAGAGCACTGGGCGAAGGTGATGTGCGGCTCGTGGGCGCTGCACTTGGCGCACTGCGGAG
 ACTACTGCTGCAGCCCGGAGCACCCGTGAGACTCCTCAGCTCCGAGCTTCGACCAGTCTCCACCCGCTA
 CTGGACGATGCTCGGACTCGGTCCGCGCTTCCGCACTGGGACTCCTTGGAACTGGTGGCGGGGGCC
 AGCGGGGGCTCCGGCTGGGGCTTCGGGGACCCCTGCGGAACTGGTGTGCTGCAGAGTCTGGTGCCTGTT
 GCTGCGCTACATGACTCGAGTCAAGGACGCTGCTGAGAGCTCTGAGTGGACTAGCCCGCTGCGATCAG
 GCCCTTCGATGGGGCTGCTGGAGGAGATGGTAACTGTGGCTCACTACGACAGCCCTGAGGCTCTCAGCC
 GGTCTGCCACCCGCTGGTTACGCGATATCCAAGCCATGTTCAATACTTCTGAGTCAGACCCAGGGTTA
 CCTGCGGAGCCACAGGATACCTTGCCTAGGGCAGCCACTGTGCTAATAGGTTTCCTGGTCTATCATAAG
 AGGCCAAAGGAATCAGTCAAGGACCTGTTGGACTCTGTTCCAGGACCTAGGACAGCTGCAGGGCGACC
 CGGAGTCTGCGGTTTCTCGGCAGCGCAGTGTCTGCCAGCAGGTGGCGCTGCTTGCCCGGGCGCAGGT
 CCAGACACGCAGCCCCAACCTCTTCCGCTTATCCGCCGCCACCATTCATACCCTCCAAGGCCCCATCCA
 CTCTATGACGATAGTCCGTTCTACGCCGAGCCTTGCAGGCCGATGGAGCTGTCTGAACCTCAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001282443

Insert Size: 2169 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001282443.1</u> , <u>NP_001269372.1</u>
RefSeq Size:	3372 bp
RefSeq ORF:	2169 bp
Locus ID:	223645
Cytogenetics:	15 D3