

Product datasheet for MC224156

Mroh7 (NM_001126487) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mroh7 (NM_001126487) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mroh7
Synonyms: Gm1027; Heatr8
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224156 representing NM_001126487
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCCTGAGTCGGGAACTAGTCTCATTCTCCATGAAGACCCCGAGAAGATACCAAGTCTAACTCCT
GTGAGGTTCCAGGAATTATGTCCAACACCACACCTAGGCCACCCAGACCTGGCCCTCGCTCCTCCCC
AGAACATGCCTTGCTCTCACTCCAGCCCTTCATCCAGCTCTGAGTCTGACCCAGAGGGGTCTCTGGC
CCAGTGTCTAATGACATCCCAGCCACAATGCCAGTGGGGCCACGACTCCATCCTCCACCCAGATCAACA
CTGTGGACACTGCTGACCAGGGTTTGAACCACACCTCCGGGCCCGACGCTGCAGGGACTCTCTGCCAGA
CTCACAACCAGCTCGAATCCCCAGCTCTACCCAGGCCAATGTTTTGAGTCCAGAGAATTCTTCTAGGCCA
TGCTCTGAGGATGTCTCCAAGTCTTCTCAAGCAAGGTTTTTGGTTTGGGTCCAGAGTAACCTAATCCTT
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CAGGCAGGGCTCACAGGTACCTCTTCTTCCCTCTAATACTTCTTTGGACCGTCTGCACTCTGGGAAC
ATCTCCAAGGTGAACCTGGGCATAGCTCCAAACTCAAACGAGGCCATCACGTTGACTTCACACACTATTT
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TTCCACCATCCAACCCAGGTCTGGTTTAAATGTGACAGTCACTCATGCTTACATGTCAGCATGATTCTCT
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GTTCTCACTGCCCTCCGTGCAGGCCATGCAGGAGAAGGACGAGTCCAAGGCCAAGTCAATCCAGATCCTT
TACTACCAGACCTTGATTCTTGCAGAACTTCTGAATGCCCTTTATTGAAGACCCACTCCTACTG



GGCTGAAGAGCATCCTGGAGCCCCTAGGGCCCTGGATGAACTCTGGGAAGGCCACGAGCGGGCTCGGGC
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CCAACACTGGGTCTTCTGCTGGGGAGGCTCCTTCTTGAATCGGGGATCCTGATGAGGAGATCGGACGGG
AGGCTCTGGACGGCATCACCATCTCTACACCATCTGGATCTCCAGAAACGGACCAAGAACAAGGAAGA
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CAGAACATTCTGCGTGTATTGCGGAATTTGGAGACTTCTGGTCTCAGCAGGTAAGGGACCTGCTGC
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ATCATGCAGGGCATCTACATGCAACTGACCACATCCAGGAGCCTCGAGCACGTGAAGTGGCTCTGCTGC
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TAGCGGCAGCCAGTGGTCTGTGTGAGCTCTGTCCGTCAACAGCTGTGTGGGCCGGGTGAGGCGCATCTA
CCCTCAGTCTCTGGCCCTGCTCATTAGGTCCATTATCACATTGGCCTCAACCTACCCAGCCGATG
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GAACTCATGGGCCAGGCAGAGAGCCACTACCGGGAGTGTCCCTGCTGGCAAGGGCCATGGTTCCTAC
TCTGCCAGGAGCTGTGTGCGATCCTCTACCTGCTCATCCCGCTTGGAGAGAGGTGACGAGAGACACA
AGATCACAGCCACCGCCTTTTGTGGAGCTGTCCGATGGAGCAGGTACGTCGCATCCCTGAGGAATA
CTCCCTGGGGCGGATGGTGAAGGCCTGAGCCACCGTGACCCCATCATGAATGTGCTGTCCATTGCGGGC
CTGGTCTCCTGGCATGCAAGTCTGAGAAGATGGCCAAGGTGCAGAGCCTGCTGCCATCCATGGTGAAGA
GCCTGAAGAACATGGATGGAATGCTAGTGGTGGAGGCTGTCCATGACCTCAAGAGAATCTCAAGGGGCA
GGCAAGAAGCTAACGGACAGTGCAGTCTATGTGGAGATGCTGCAGATCCTGCTGCCCCACTTCACTGAC
GCAAGAGAAATGGTGGGGCTTCTGATCAATGTATACGAAAAGTGGTGAAGAAGCTCCAGACACCCC
GCACCCAAGCCATGGAGGAGCAGCTGACCAGCAGCTGATGCCCTTCTTCTCATACAGGAGGGCAA
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TGAGCTCTACCGAGACAACGTCTTCACTTTCTCAACCAGAGCCTGGAGTATGCCAAGAATTACGGGC
TTCCCTCCGAAGTCTCTGTCTTCTCATAGGGTCCCTGGTCCCCTGCATGGAGAACATGATGACAGAA
GAGCGGCTGAATGAAGTGAAGTACTCTGGAGATCTTGAGACACGACCCAGAAGCCTCCGTGTGTATCT
GCGCTGCCAGGCCAGGATCAAATTATGGCCACTTGGTGGCGGAACTTGGCCACTGCTGTATGGGGA
TTCATGGGTGTGACCCATCCAGTATGCACCGCTGGAGCCCAGCTGTGAGAACCCTGCCACCTCCAC
CAACGGCGCTCCTGGATCATGCAGGCATTGGCCTCCTGGAAGATGTCTCTGAAGCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001126487
- Insert Size:** 3840 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_001126487.1](#), [NP_001119959.1](#)

RefSeq Size: 4346 bp

RefSeq ORF: 3840 bp

Locus ID: 381538

UniProt ID: [A2AVR2](#)

Cytogenetics: 4 C7