OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC224782

Mroh1 (NM_175457) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mroh1 (NM_175457) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mroh1
Synonyms:	D330001F17Rik; Heatr7a
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC224782 representing NM_175457 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGACCAGGCCCTACATAAAGAGGCTGTCCTTCACCCTCCTGGACTCCATCACTGACAAGGATCCTATGG TCCAGGAGCAGGTCTGCAGTGCACTCTGTTCCCTTGGAGACGCGCAGCCAGACGAGACACTCCATGCCTG TGAGGAGTACCTACGGCAGCATGACAAGCTGGCTCACCCGTACCGTACGAAGATCCTGAGGGCCATGGAG ACAGTACTAAGCAGTCATATCCATGACCTGGACAAGGACACTGCCGGCGCTGTCATCCTCCTGGCTACCA GCGAGATGACAAGGACCAAGGAGCTGGACTGTGACTGGCAGCAGGCTGCAGGCAGTGTCCTGGTGGCTGT TGGCAAGCGATTCACCAACCAGGTGATGGAGGAGGTGCTCAGCCGGTTCCAGCCTGGGATGCTGCCCCAC TCCTCCGTGCTGCACACACTCGCCAACCTCTCAGTGTCCAACGCATTTGATATGGTTCCTTTTCTGCCGT CCATCCTGAGCACCATGCTGCCTATGCTGAGCATGGCCAAGCAGGACGCGCTGAAGGTGGTGTTCTGCGG CGCTCTCCAGCACTTCAGCGAAAGCATCTTGGAATACCTGGCCAACCTGGACCAGGCCCCAGACCCCACA GTGAGGAAGGACACCTTTGGGGCTGACATCTTTGGCGCCTATGATGTTCTCTTCCACCACTGGCTGCAGA GCCGAGATGCCAAGCTCCGGCTTGCCGTGGTGGCGGCTCTGGGTCCCATGAGCCACCTGCTTCCCAGTGA GAGGCTGGAAGAACAGCTCCCTAAGCTCCTCCCTGCAGTCCTCGGCCTCTACAAGAAGCATGCGGAGGCC TTTCAGATATCGAAGAGCCTGGGCCAGATTCTCGAGGCAGCTGTGAACGTGAGCAGCCGTACCCTGGAGG TTCAGCTTGATGCCCTCCTGGTGGCTCTTCATGCTCAGATTTGTGTGCCTGTGGAGTCCTCGAGCCCCCT GGTGATGAACAGCCAGAAGGAGGTGCTTCGCTGCTTCACAGTGCTGGCCTGCTGCTCTCCTGACCGTCTG CTGGCCTTCTTACTGCCCAGGCTGGACACCAGCAACGAGAGGCTCCGCGTGGGTACCCTGCAGATCCTGA GACACATCATCAACTCGGCTGCCGCTCAGATGGAGGCTAAGCAGCCCTTTATCCTCTCCTCCATGAGGCT GCCTCTTCTGGACACCAACGATAAGGTGAAACGGGCTGTGGTGCAGGTGATCAGTGCCATGGCCCACCAC GGCTACTTGGAGCAGCCTGGAGGAGAGGTGATGGTTGAGTATATTGTGCAGCAGTGCGCCCTGCCCGCCG AGGAGCCTGAGAAGCCTGGCCCTGATGGGGAGGACCTGGCGGCAGATAGCGTGCGGGCTGTCAGTATCCG CACCCTCTACCTGGTCAGCACCACAGTGGATAGGATGAACAGTGTTCTCTGGCCCTACCTCCTCGAGTTC CTCACCCCGGTGCGCTTCACTGCGGCCCTCACCCCGCTCTGCAGGAGCCTTGTGCACTTAGCCCTGAAGA

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GCCGCCTGGTGAAGTTTGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_175457
Insert Size:	4923 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_175457.4, NP_780666.3
RefSeq Size:	5269 bp
RefSeq ORF:	4923 bp
Locus ID:	223658
Cytogenetics:	15 D3