

Product datasheet for **SC338092**

MROH2A (NM_001287395) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MROH2A (NM_001287395) Human Untagged Clone
Tag:	Tag Free
Symbol:	MROH2A
Synonyms:	HEATR7B1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001287395, the custom clone sequence may differ by one or more nucleotides

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ATGACTGAAGCCATTACAGAAGCAGCAGTAGCCTCAAGTGAGGAGGTGTCAGAGGAAAGAGACGACCTGG
GGCCTCTTGAATTACATGACAGTGGTACCTTTCAACAAGTCGTGAACCTTCTGGACATCATTGACAGCGA
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GAGAAGGCCACCACTGAGCCTTCTGTAGTGATAAACACTCTCATCCGCTGCCTGCAGGTGCCAGAGATTT
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GCAGTGCCTGCAGAGGCTGGTGGCCATTGCCTCCAAGGAGATGAGGGAGATCCCAGAGATGGAGGGCTAT
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CTACGTGGAAGCTTTGACTCCTATCTGTATCAGCCTCACAAACCTGGCAGAACACCAGCTCCATGGCCAG
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 GGAAGCAGCCACCGACAGAGGCCGCCCGCCGGTCTTGAAGATGTGGAAGCTGGTCCACACCACCTCCTC
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 CTGGCTTACCCCAAGGAATGTCCTAG

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001287395
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_001287395.1</u> , <u>NP_001274324.1</u>
RefSeq Size:	5324 bp
RefSeq ORF:	5067 bp
Locus ID:	339766
Cytogenetics:	2q37.1
Gene Summary:	This gene encodes a HEAT-domain-containing protein. The function of the encoded protein has not been characterized. [provided by RefSeq, Aug 2016]