

Product datasheet for **SC125613**

MORN1 (BC021704) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MORN1 (BC021704) Human Untagged Clone
Tag:	Tag Free
Symbol:	MORN1
Synonyms:	FLJ13941; MORN repeat containing 1; OTTHUMP00000001498; RP4-740C4.1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC021704 edited

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GACAGCGGCGGAAACGCGCACAGGCGCAGCTGCGTCCTCTGGCTCCGGGCCCCGGCTAGCT
TCGCTCCAGAGATTGCGCGGGCTCAGGGACTAGGCCCGTGCCACACCCCCCTTGCGAC
AAAGACCAATGGAAGCGGGCGTTGCTGGTCGCTAAGAGAACCCTCGGCGGCAAGATGGCA
GCGGCGGGCGAGGGCACCCGAGCTCCCGCGGGCCGCGTCGGGACCCGCCTAGGCGGCCG
CCCCGGAACGGTTATGGTGTCTACGTATACCCAAATTCCTTCTTTTCGATATGAAGGAGAA
TGGAAAGCAGGGAGGAAGCACGGTCACGGGAAGTTGTTATTTAAAGATGGCAGTTATTAC
GAAGGGGCGTTTGTGGACGGAGAGATCACGGGAGAAGGCCCGCGGCACTGGGCTGGTCA
GGAGACACCTTCTCTGGACAGTTTGTCTGGGAGAGCCTCAAGGCTACGGCGTCATGGAG
TACAAAGCCGGCGGATGTTATGAAGGGGAGGTCTCCACGGCATGCGGGAAGGACACGGG
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GGCCCTGGGCAGATGCTCTTTCAGAACGGTGACAAGTACGACGGCGACTGGGTCCGGGAC
CGGCGTCAGGGACACGGGTGCTGCGCTGCGCCGACGGCTCCACCTACAAGGGACAGTGG
CACAGCGACGTCTTCAGTGGACTGGGCAGCATGGCCCACTGCTCAGGGGTACCTATTAT
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GAGGTGATGGAAGTGGCCCAAGGGTCTCCCTTCTCGGTGAACGTTTCAGCTGCTGCAGGAC
CACGGGGAATTTGCCAAGAGCGAGAGCGCCGGGTCTGCAGATCTCAGCGGGCGTCAGA
TACGTGCAGCTGTCAGCTACTCTGAGGTCAACTTTTTCAAAGTGGACAGAGACAACCAA
GAGACACTCATCCAGACCCCATTTGGGTTCAATGCATCCCTTATCCTGTGTCCAGCCCC
GCAGCTGGGGTGCCGGGGCCAGAGCTGCCAAGGGAGGGGAGAGGCGGAGGCGGCGGCGG
CCCAGGGGAGACCTGGAGCTGTATTTGGGTGCCCTCCATGGCCAGGAGGACACCCCTGGT
GGCCTGCTTGGGAGCTCACTCTTCTAGGATCAGACGAGTCTCTTCCAGACAACAGCTGT
GAGAGGACCAGCAAGCGCAGGCGTCATTATCATATAAAAGAGCATGCAGGCATCCCAGG
TGGGGCAGCAGGGCCCCGGCGCCACTCCACGGGAGGCCAAGGCGGCCAAGCCTCAGGCCAA
CAGGCCACCGGGGGGCCGGCCCGCCCCCTTGTCTGCCTTACCTCAGTTGATAGAAG
CAGTTCCACACCGCATAGGTGGAATAGCTCTCATATTTCTGCATAAAAAATACTTACTGCG
AAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC021704 unedited <pre>TCATATTTTGTATACGATCATATAGGCGGCCGCCCCGGNACGGTTATGGTGTCTACGTAT ACCCAAATTCCTTCTTTTCGTATGAAGGAGAATGGAAAGCAGGGAGGAAGCACGGTCACGG GAAGTTGTTATTTAAAGATGGCAGTTATTACGAAGGGCGTTTGTGGACGGAGAGATCAC GGGAGAAGGCCCGCCGCACTGGGCTGGTCAGGAGACACCTTCTCTGGACAGTTTGTCT GGGAGAGCCTCAAGGCTACGGCGTCATGGAGTACAAAGCCGGCGGATGTTATGAAGGGA GGTCTCCACGGCATGCGGGAAGGACACGGGTTTCTGGTGGACCGGGATGGACAAGTGT CCAGGGCTCCTTCCATGACAACAAGAGGCACGGCCCTGGGCAGATGCTCTTTCAGAACGG TGACAAGTACGACGGCGACTGGGTCCGGGACCGGCGTCAGGGACACGGGGTGCTGCGCTG CGCCGACGGCTCCACCTACAAGGACAGTGGCAGACGACGTCTTCAGTGGACTGGGCG CATGGCCCACTGCTCAGGGGTCACCTATTATGGGTTGTGGATCAATGGCCACCCAGCAGA ACAAGCTACGAGGATCGTGATCTTTGGTCCGAAGTGATGGAAGTGCCCAAGGGGTCTCC CTTCTCGTGAACTTCAGCTGCTGCAGGACCAGGGGAAATGCCAAGAGCGAGAAGCG GCGGGTCTGCAGATCTCAGCGGGCGTCAGATACGTGCAGCTGTACCCTACTCTGAGGT CAACTTTTTTCAAATGGACAGAGACACCACAGAGACCCTTCCAAACCCCTTTGGGTTC AAATGCCTCCCTTATCTGTGGCCAGCCCCAACTTGGGTGCCGGGGCCCCAAATTGCCAG GGGAGGGCCAAACCCGACTGGCCCTGCCAAGGGGAACCCCTGT</pre>
Restriction Sites:	Please inquire
ACCN:	BC021704
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:	BC021704.2 , AAH21704.1
RefSeq Size:	1516 bp
Locus ID:	79906
Cytogenetics:	1p36.32
Protein Families:	Druggable Genome