

Product datasheet for **SC214801**

MEIS2 (NM_170674) Human 3' UTR Clone

Product data:

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|---------------|--------------------------------------|
| Product Type: | 3' UTR Clones |
| Product Name: | MEIS2 (NM_170674) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | MEIS2 |
| Synonyms: | CPCMR; HsT18361; MRG1 |
| ACCN: | NM_170674 |
| Insert Size: | 2000 bp |



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Insert Sequence: >SC214801 3'UTR clone of NM_170674
 The sequence shown below is from the reference sequence of NM_170674. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCATGGATGGGCAATGGCACTACATGTAAACCTTCATCATGTAAAGCAATCGCAAAGCAAGGGGGAAGT
TTGCAGAGCATGCCAGGGGACTACGTTTCTCAGGGTGGTCTATGGGAATGAGTATGGCAGACCCAAGT
TACTACTCTCCCCAGATGACCCACACCCTACTCAATTAAGACATGGACCCCAATGCATTTCATATTTG
CCAAGCCATCCCCACCACCCAGCCATGATGATGCACGGAGGACCCCTACCCACCCTGGAATGACTATG
TCAGCACAGAGCCCCACAATGTTAAATTCTGTAGATCCCAATGTTGGCGGACAGTTATGGACATTCAT
GCCCAATAGTATAAGGGAATCAAGGAAAAGGAAACACACGCAAAAATATTTTAAAGACTTTCTGAAC
TTTGACCAGATGTTGACACTTAATATGAAATCCAGACAGCTGTGATTATTTTTACTTTTGTCTTTTT
TCATCAAGCAACAGAGGACCAATGCAACAAGAACAACAAATGTGAAATCATGGGCTGACTGAGACAATTC
TGTCATGTAAAGATCCTCTGGAAAAAGACTCCGAGAGTTATAACTACTGTAGTATAAATATAGGAACT
AAGTTAAACTTGTACATTTCTGTTGATCACGCCGTTATGTTGCCTCAAATAGTTTTAGAAGAGAAAAAA
AAATATATCCTTGTTTTCCACACTATGTGTGTTGTTCCAAAAGAATGACTGTTTTGTTTCATCAGTGA
ATTCACCATCCAGGAGAGACTGTGGTATATTTTTAAACCTGTTGGGCAATGAGAAAAGAACCACACT
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CCGGCCTTTGTTCCATAAATGTGTCCTTTAGTTTCAAACAGATCTTTATAGTTCGTGCTTCATAAG
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CAGGAGCTTCTCCAGGAGTTCTGAGCCTTGTTGTTGGACAAAACAATCTTAAGTTGGGCAGCTTTCTC
CAACACAAAAAAGTTATTAATGGTCATTGAACCATAACTAGGACTTTATCAGAAACTCAAAGCTTGG
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TTAGATATTCTATGTGTTTACCTCAATTGAAAAAAGAATGTTTTGCTAGTATCAGATCTGCTGT
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TTGACCTATAAGTTCCACCAGCAGAAAACCTCTAAAGGTACGAAACTATGTGTACATGATGAGCCAGGT
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ATAAAGCTTTTCATGGGCATCCTCTGCCAGAATAAAGGACTTTTTCAGGGTAAATTTTACAACATAAGAA
ATAATGTCTGTGCTCAAAGGTAATTTATCTGCCTGTGTTTTCTCTGCCTGTCTACTACAATATTGT
TGGATATGTAATGAAAATTTACATATGGGTGTTTCATAGATAAGTAAACAACCTTCTATGGAGTTTGA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_170674.5](#)

Summary: This gene encodes a homeobox protein belonging to the TALE ('three amino acid loop extension') family of homeodomain-containing proteins. TALE homeobox proteins are highly conserved transcription regulators, and several members have been shown to be essential contributors to developmental programs. Multiple transcript variants encoding distinct isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 4212

MW: 76.1