

## Product datasheet for **SC212808**

### MEIS2 (NM\_170675) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	MEIS2 (NM_170675) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MEIS2
Synonyms:	CPCMR; HsT18361; MRG1
ACCN:	NM_170675
Insert Size:	2000 bp



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**Insert Sequence:** >SC212808 3'UTR clone of NM\_170675  
 The sequence shown below is from the reference sequence of NM\_170675. 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
GGACAGGTTATGGACATTCATGCCCAATAGTATAAGGGAAGTCAAGGGAAAAGAAACACACGCAAAAA
CTATTTTAAAGACTTTCTGAACTTTGACCAGATGTTGACACTTAATATGAAATTCAGACAGCTGTGATT
ATTTTTACTTTTGTCTTTTTCATCAAGCAACAGAGACCAATGCAACAAGAACAACAAATGTGAAATC
ATGGGCTGACTGAGACAATTCTGTCCATGTAAAGATCCTCTGGAAAAAGACTCCGAGAGTTATAACTAC
TGTAGTATAAATATAGGAACTAAGTTAACTTGTACATTTCTGTTGATCACGCCGTTATGTTGCCTCAA
ATAGTTTTAGAAGAGAAAAAAAATATATCCTTGTTCACACTATGTGTGTTTCCAAAAAGAATG
ACTGTTTTGGTTCATCAGTGAATTCACCATCCAGGAGAGACTGTGGTATATTTTTAAACCTGTTGGGC
CAATGAGAAAAGAACCACACTGGAGATCATGATGAACTTTGGCTGAACCTCATCTCGAACTCCAGC
TTCAAGAATGTGTTTTCATGCCCGCCTTTGTTCTCCATAAATGTGTCCTTTAGTTTCAAACAGATCT
TTATAGTTCGTGCTTCATAAGCCAATTCTTATTATTTTTGGGGGACTCTTCTCAAAGAGCTTGCC
AATGAAGATTTAAAGACAGAGCAGGAGCTTCTCCAGGAGTCTGAGCCTTGTTGTGGACAAAACAAAT
CTTAAGTTGGGCAGCTTTCCTCAACACAAAAAAAGTTATTAATGGTCATTGAACCATAACTAGGACTT
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CGGTCTATTAATTGTTTCATGTTAGATATTCTATGTGTTACCTCAATTGAAAAAAAAGAATGTTTT
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CCTCACTAGAAGAAAATGCTGTTACCTTTAAGCTTTGTCAAATTTACATTAATACTTGTATGAGGAC
GTGACGTTATGTTAAAAAAAAGGTGTTAAGTACAAAAAGCGGTAATAAATATTTCAATTTTGAT
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TAAAAAATATACTTTAGATAAAGCTTTTCATGGGCATCCTCTGCCAGAATAAAGGACTTTTCAGG
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CCTGCTTACTACAATATTGTTGGATATGTAATGAAAATTTACATATGGGTGTTTATAGATAAGTAAA
CAACTTCTATGGAGTTTAAATCTGACTTTAAAAGATTACTTAATCATTAAATTTTATAAATTATAT
TGTGGTATATTTTTATTTTCAAGACACATCCATGTGCAGGGATGCTAGTGTGATGATTTGATAACTAACT
TAACTTTTTTCTGAAAACAAAACAAAACAAAATGGACGGTATAATGCCATTTTCAAATTTTATGCAA
CATTCTGGAAATCTATACCATTAGCTTATTGATACTGCACAAACAATGTCTGCTAAAGTGTGCAAAAA
GGGTGAGGCATGTCCCCTCAATTTTCAAATAAATACTATCCTGGAAATTTTTAACTCTTAAATTTT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACC GCCCCTTCTATGAAAGG
  
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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\\_170675.5](#)

**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:** 77.3