

## Product datasheet for **SC212807**

### MEIS2 (NM\_170676) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	MEIS2 (NM_170676) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MEIS2
Synonyms:	CPCMR; HsT18361; MRG1
ACCN:	NM_170676
Insert Size:	2000 bp



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**Insert Sequence:** >SC212807 3'UTR clone of NM\_170676  
 The sequence shown below is from the reference sequence of NM\_170676. 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
GGACAGGTTATGGACATTCATGCCCAATAGTATAAGGGAAGTCAAGGGAAAAGGAAACACACGCAAAAA
CTATTTTAAAGACTTTCTGAACTTTGACCAGATGTTGACACTTAATATGAAATTCAGACAGCTGTGATT
ATTTTTACTTTTGTCTTTTTCATCAAGCAACAGAGGACCAATGCAACAAGAACACAAATGTGAAATC
ATGGGCTGACTGAGACAATTCTGTCCATGTAAAGATCCTCTGGAAAAAGACTCCGAGAGTTATAACTAC
TGTAGTATAAATATAGGAACTAAGTTAACTTGTACATTTCTGTTGATCAGCCGTTATGTTGCCTCAA
ATAGTTTTAGAAGAGAAAAAATATATCCTTGTTCACACTATGTGTGTTGCCAAAAGAATG
ACTGTTTTGGTTCATCAGTGAATTCACCATCCAGGAGAGACTGTGGTATATTTTTAAACCTGTTGGGC
CAATGAGAAAAGAACCACTGGAGATCATGATGAACTTTGGCTGAACCTCATCACTCGAACTCCAGC
TTCAAGAATGTGTTTTATGCCCCGCCCTTTGTTCTCCATAAATGTGTCCTTTAGTTTCAAACAGATCT
TTATAGTTCGTGCTTCATAAGCCAATTCTTATTATTTTTGGGGGACTCTTCTCAAAGAGCTTGCC
AATGAAGATTTAAAGACAGAGCAGGAGCTTCTCCAGGAGTCTGAGCCTTGTTGTGGACAAAACAAAT
CTTAAGTTGGGCAGCTTCTCAACACAAAAAAGTTATTAATGGTCATTGAACCATAACTAGGACTT
TATCAGAACTCAAAGCTTGGGGGATAAAAAAGGAGCAAGAGAATACTGTAACAACTTCGTACAGAGTT
CGGTCTATTAATTGTTTCATGTTAGATATTCTATGTGTTACCTCAATTGAAAAAAGAAATGTTTT
TGCTAGTATCAGATCTGCTGTGGAATTGGTATTGTATGTCATGAATTCCTTTCTCAGCAGCTGTT
CCTCACTAGAAGAAAATGCTGTTACCTTTAAGCTTTGTCAAATTTACATTAATACTTGTATGAGGAC
GTGACGTTATGTTAAAAAAGGTGTTAAGTACAAAAAGCGGTAATAAATATTTCATTTTTGAT
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TAAAAAATATACTTTAGATAAAGCTTTTCATGGGCATCCTCTGCCAGAATAAAGGACTTTTCAGG
GTTAATTTTACAACATAAGAAAATATGTCTGTGCTCAAAGTAATTTATCTGCCTGTGTTTTCTCTG
CCTGTCTTACTACAATATTGTTGGATATGTAATGAAATTTACATATGGGTGTTTATAGATAAGTAAA
CAACTTCTATGGAGTTTGAATTCGACTTTAAAAGATTACTTAATCATTAAATTTTATAAATTATAT
TGTGGTATATTTTATTTTCAAGACACATCCATGTGCAGGGATGCTAGTGTGATGATTTGATAACTAACT
TAACTTTTTTCTGAAAACAAAACAAAACAAATGGACGGTATAATGCCATTTTCAAATTTTATGCAA
CATTCTGGAAATCTATACCATTAGCTTATTGATACTGCACAAACAATGTCTGCTAAAGTGTGCAAAAA
GGGTGAGGCATGTCCCCTCAATTTTCAAATAAATACTATCCTGGAAATTTTTAACTCTTAAATTTT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
  
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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\\_170676.5](#)

**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