

Product datasheet for **SC215353**

MEIS1 (NM_002398) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MEIS1 (NM_002398) Human 3' UTR Clone
Symbol:	MEIS1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002398
Insert Size:	2000 bp



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Insert Sequence:

>SC215353 3'UTR clone of NM_002398

The sequence shown below is from the reference sequence of NM_002398. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGT
TAACAATTGGCAGAGCTCAGAATTCAA**CGCATCGC**
GGCATGGAGGGGCAGTGGCACTACATG**TA**ACCTTCATCTAGTTAACCAATCGCAAAGCAAGGGGGAAGG
CTGCAAAGTATGCCAGGGGAGTATGTAGCCCGGGGTGGTCCAATGGGTGTGAGTATGGGACAGCCAAG
TATACCAACCCCGAGATGCCCCCCCATCTGCTCAGCTGCGTCATGGGCCCCCATGCATACGTACATT
CCTGGACACCCTCACCACCCAAACAGTGATGATGCATGGAGGACCGCCCCACCCTGGAATGCCAATGTCA
GCATCAAGCCCCACAGTTCTTAATACAGGAGACCCAAACATGAGTGGACAAGTCATGGACATTTCATGCT
CAGTAGCTTAAGGGAATATGCATTGTCTGCAATGGTGACTGATTTCAAATCATGTTTTTCTGCAATGA
CTGTGGAGTTCATTCTTGGCATCTACTCTGGACCAAGGAGCATCCCTAATTTCTCATAGGGACCTTTA
AAAAGCAGGAAATACCAACTGAAGTCAATTTGGGGGACATGCTAAATAACTATATAAGACATTAAAGAG
ACAAAGAGTGAATATTGTAATGCTATTACTGTTATCCATATTACGTTGTTTCTTATAGATTTTTT
AAAAAAATGTGAAATTTTTCCACACTATGTGTGTGTTTCCATAGCTCTTCACCTCCCTCAGAAGCCT
CCTTACATTAAAAAGCCTTACAGTTACTCTCGAAGGACAGGAAGTCTGATTTCGAGGATTTTTAGAG
CATTAATAACTATCAGGCAGGAAGAAATCTTCTCTCGCTAGGATTTACGCCATTGCGCGCGCTCTCT
CTCTTCTCTCTCTTTTCTCTCTCTCCCTCTTCTAGCCTGGGGCTTGAATTTGCATGTCTAATTCA
TTACTCACCATATTTGAATTTGGCCTGAACAGATGTAATCGGGAAGGATGGGAAAAACTGCAGTCATCA
ACAAATGATTAATCAGCTGTTGCAGGCAGTGTCTTAAGGAGACTGGTAGGAGGAGGCATGGAAACCAAA
GGCCGTGTGTTAGAAGCCTAATTGTCACATCAAGCATCATTGCCCCATGCAACAACCACCACCTTAT
ACATCACTTCTGTTTTAAAGCAGCTCTAAACATAGACTGAAGATTTATTTTTAATATGTTGACTTTAT
TTCTGAGCAAAGCATCGGTCTGTGTGATTTTTTTCATAGTCCCACCTTGGAGCATTTATGTAGACATT
GTAATAAAATTTTGTCAAAAAGGACTGGAAAAATGAAGTGTATTATTGCAATTTTTTTTTGTAAAAAGT
AGCAGTTTGGTATGAGTTGGCATGCATACAAGATTTACTAAGTGGGATAAGCTAATTATACTTTTTGTT
GTGGATTAACAAATGCTTGTGTATAGCCTTTTTCTATCAAGAAACCAAGGAGCTAATTATTAATAACAA
TCATTGCACACTGAGTCTTAGCGTTTCTGATGAAACAGTTTGGATTGTATAATAACGCCAAGCCAGT
TGTAGTCGTTTGAGTGCAGTAATGAAATCTGAATCTAAAAATAAAACAAGATTATTTTTGTGTCATGCTGA
CTCCACTGCTTGAAAAATTTGTTTACTGCCCCCCAGATTTTTAAAGATTAATACAGTAAATATAAAAA
TAATTTTGGCTCCCTAAGCCATATATGATTTTGACAATTTTAACCGCAAAGTAAGTTGTTTAATAATAA
CCACTGATTTCTTTAAGCTGACTTAATGAAGTCTTAATATCAGCAAATTTGAGGCCTAAAGGCACTAAA
CTAACTCTAGACTCAGAATTACATCCAACAGAATTACTCATCTAATATCAGTGAAATTATCTTGCACA
TAAAGGCCAAACCTAAGTACAAAGTTAAGTCTTTTACTAAAGGATGTTACCTAGGATGAGCAGTATATGT
TATTAGGAATTAACACTAGTAATGGAAGACGACACTTCAAATCTAATTTTTATAAATATGCTC
ACGGCTAAGCGCGCGCGCATCTAGATTGCAAGAAAAACGCCACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTTCCACCGCGCGCTTCTATGAAAGG

Restriction Sites:

Sgfl-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 002398.3

Summary:	Homeobox genes, of which the most well-characterized category is represented by the HOX genes, play a crucial role in normal development. In addition, several homeoproteins are involved in neoplasia. This gene encodes a homeobox protein belonging to the TALE ('three amino acid loop extension') family of homeodomain-containing proteins. [provided by RefSeq, Jul 2008]
Locus ID:	4211
MW:	76.1