

## Product datasheet for **SC211764**

### **MARCHF9 (NM\_138396) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	MARCHF9 (NM_138396) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MARCHF9
Synonyms:	MARCH-IX; MARCH9; RNF179
ACCN:	NM_138396
Insert Size:	1544 bp



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**Insert Sequence:** >SC211764 3'UTR clone of NM\_138396  
 The sequence shown below is from the reference sequence of NM\_138396. 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
GAGGTTGTCATGAGGGTCACTACAGTCTGAACTGGACTCCAGGAGCAGGGATCTTGAGTCAATGCATCA
GTCAGAGAAGAACTCTCATGGCTGCTGGAGGTACCAGCTGGACAAGGTGTTTGGGGCATGCTGCCCCCG
TCACCGAGGATCTGTGTGGGTAGCCTCAAGCTGGAGACATTGTCTGGCCTCACTGCCCACTGGGTAGAG
ACACCTGGATGACATTTCACTACCCGCTGGCAGCTCCTCCACTCATCCAGAGACGGCCGGTGGGCAGG
CGGGGAGAGCAGCTTTCCTTCCCTGGAGAGAACCGTCTTTACCTCAGCTCCTAGGGCCTCCAGCCCCC
AGCTCCACCACGGTGACTTGGTGAAGGGGGACCAATGCCAGAAGAAAGGGGCTGTAGACCCTATTCCC
CACCCCATGGCCACAGGGCATCTGGCAATAAGACTAGTATACATTGACCTCCCGTCCCTGCATGAGGG
CGGGGAGTTCCCTGCTCCATCCCCATTGCATGGGGGAAGGGCATAAAGAATCATTTATATGCACGT
GGAGACTCCTTTCTCATCTGGGGCTTTTCTGGAGGGTTGGGAGATGTGGGGAGGTTTCTCTGCACAGGT
TGCAAATCCCAAATGCAGCAGTGGGTTCTGAGTTGTAGGTGTGACTCCCCTTGCTGGTGAATAATTCA
TGTTGGCTGCTAGGTGGCAGCACTCCGAGGTATCTAAAGGGTAGACCTGGACCTGCCACCTATGAGTTG
TGTGATATAGAAAAAATCTCTTAGCTCTGGTTTTCTGTCTACTTCATAGGGTTGGAATAAGGATAAA
TGAGGGACAGGTTGGATGCCGTTGCAGAGAAAAACAGCAATGACATAAAGAGATTTCTAGAATAGTTGA
TGGTCCATTTATTTCAAATAGTAGCTGGTGAACAAATTTCAAATGTGTTTTTCATCTGGAGTTGCAC
AGAATCATGGAATTTTGTGTTGAGTGACATAATAGGTATGGAAATATGAGGGGAAATAGACATTGCAAA
TGTGAAGCATGGTGGTTATTTGTTAAGAAATGAGAACTCCTCTGACTCTAAATATTTGGGCCTGTGGGCT
GGGGAAGGCTGGAGCCATCTGCCTTGTCTGGAGATCATCTGGGTTCTATCAGTCCTTCTCAAGTACTG
TGCTCACCCAGAAAAGCAGTGTGAAGTGAATTTGGACTCATTGGAGTGAGATGGAGGGAATCCCCCA
CTCAGTGTATGAGTCTCAACCCAGTTAAGCTATTTCCATGGCAGTTTAGGGTACAGGTTTGATC
CCGGTGTGCCAGCCAGTGGTATTAATGGATGGCATTATGTTTGGAGGCAGCAGCATAGAGGACTGTTG
TTTATAGAGAAAAGATTTGGGAAGGACTGTTTACAATGTGGGTCAGCCTGAAGCCTGGGCACCTTTCTTC
TGTGACCTTGGGTTGTGATTATGAATGATGCTGTTTTAAGTAAACCATTCAACAGCAATTAAT
AATTCCTTCATTACGGCTAAAGTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

**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\\_138396.6](#)

**Summary:** MARCH9 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH9 induces internalization of several membrane glycoproteins and directs them to the endosomal compartment (Bartee et al., 2004 [PubMed 14722266]; Hoer et al., 2007 [PubMed 17174307]).[supplied by OMIM, Apr 2010]

Locus ID: 92979

MW: 57.7