

Product datasheet for **SC210789**

MARCH8 (NM_001002265) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	MARCH8
Synonyms:	c-MIR; MARCH-VIII; MIR; RNF178
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001002265
Insert Size:	915 bp
Insert Sequence:	>SC210789 3'UTR clone of NM_001002265 The sequence shown below is from the reference sequence of NM_001002265. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC GACACTGGAGCAGAAATCATTACGTCGTGATTGTGTGCGGGTTGTCATTTCTGGACATCCATGAAGA GCTGAAGGAAATTTACTGCCAATTGTATACCTTTCTTATGTCCTTTAATAGCATAGACTGGACAGG TGACTATTTATAGTGGCTTCTCTTTTCTAAACCCTCCTTAGTCTCCTAGAAAACTTCCTGTGGCCA GGCATGCCTGGGTCTGCCTCTGCCTGGCAGCTCTGTGGGAAAGTGGAAGACCCCATGATGACATCATG GGGAGCCAGCAGAGTTCCTGCCCATGGTCTTGAGCTGAATGAGAGAATAAAATGCCAATCCCAAGGGAA GAGGAGGAGCAGGGGTGCCAGGCCCTGATACCCAGCCGCCTCCAGCTTGCAAGTGGTCCCCAGCCTGGA GCAGAGCATTGGGAGTGTCTAGCCATGACGAGAAGATTCCCTCTGCATCACGGCGAACCCAGGAGAT GGTATTGAAACAGACCCCAAACAGACTCCTGCCTGCCCTCTGCCGATGCTGCCTCCTCATGCTCT TGAGCAGGTGGAGCCATGGTGTCTGTGGTGGCGCATGATTCACTGAGCAAACAGCACTTTACAGAAGA AAATCTTTATTTTGAATATGTGTGCCAGCGGATTGACACTCAAAAAAGTCTCACTTAGAAATCTT CCCTTCCTTACCTTTGTATCTCTTTACATCATGAGAGATCAAAAAATCCATTTTGCCTTACATATGCTA AGAAGCGTGGCATTCTTTCTGTTCATAAAACAGACTCATGACTTTTAAGACAGGACAAGCAGGCCAGAG GCTTTTTTTTAAATCACAGATCTCATGGGAATTAGTGGATGCTAAATGGCAATTAAGCATGATTCTTA TGCAAAAAAAAAAAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001002265.1</u>
Summary:	MARCH8 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. MARCH8 induces the internalization of several membrane glycoproteins (Goto et al., 2003 [PubMed 12582153]; Bartee et al., 2004 [PubMed 14722266]).[supplied by OMIM, Apr 2010]
Locus ID:	220972
MW:	33.6