

Product datasheet for **SC208164**

MYF5 (NM_005593) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MYF5 (NM_005593) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MYF5
Synonyms:	bHLHc2; EORVA
ACCN:	NM_005593
Insert Size:	650 bp
Insert Sequence:	>SC208164 3'UTR clone of NM_005593 The sequence shown below is from the reference sequence of NM_005593. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGTTCAGGCTTATCTATCATGTGCTATGAACTAATTTTCTGGTCTATATGACTTCTCCAGGAGGGCC
TAATACACAGGAAGAAGAAGGCTTCAAAAAGTCCAAACCAAGACAACATGTACATAAAGATTTCTTTT
CAGTTGTAATTTGTAAAGATTACCTTGCCACTTTATAAGAAAGTGATTTAACTAAAAAGTCATCATT
GCAAATAATACTTTCTTCTTTATTATTCTTTGCTTAGATATTAATACATAGTCCAGTAATACTAT
TTCTGATAGGGGCCATTGATTGAGGGTAGCTTGTGCAATGCTTAACTATATACATATATATATA
TTATAAATATTGCTCATCAAAATGTCTCTGGTGTTAGAGCTTTATTTTTCTTTAAAACATTAAC
AGCTGAGAATCAGTTAAATGGAATTTTAAATATTTAACTATTTCTTTCTTTAATCCTTTAGTTA
TATTGTATTAATAAAAAATAATACTGCCTAATGTATATTTTTGATCTTTCTTGTAAGAAATGTAT
CTTTTAAATGTAAGCACAAAATAGTACTTTGTGGATCATTCAAGATATAAGAAATTTGGAAATCCA
CCATAAATAAAATTTTTACTACAAGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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.



[View online >](#)

RefSeq: [NM_005593.3](#)

Summary: Transcriptional activator that promotes transcription of muscle-specific target genes and plays a role in muscle differentiation (PubMed:29887215). Together with MYOG and MYOD1, co-occupies muscle-specific gene promoter core region during myogenesis. Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein. [UniProtKB/Swiss-Prot Function]

Locus ID: 4617

MW: 25.9