

## Product datasheet for **SC209397**

### SIX5 (NM\_175875) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** SIX5 (NM\_175875) Human 3' UTR Clone  
**Symbol:** SIX5  
**Synonyms:** BOR2; DMAHP  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_175875  
**Insert Size:** 746 bp  
**Insert Sequence:** >SC209397 3'UTR clone of NM\_175875  
 The sequence shown below is from the reference sequence of NM\_175875. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGCCTGTGGAGGAGCCCTTGGAACTGTGACCAGTGTGGCCCCGTGGCCTCTCCCGACATTGGTGTCTG
AAGACGCAGGGACAGGAATGGGAGGGGGAGCCCCAGAAATGCGGTTGCTGAAGACCCAGTCACCACA
TCCTTCTGCCTGGGTGGCCTCTCCAAGCCCTGGTGGTGTGGGGTTGTATCCCCGGCCACCTCCTGTC
CAGGTCTCCATCCCCCTTTGGATGGGAGGCCTCTCTGTTACAGCCCTCCCATGCTGTGCCCTGCCATA
TACGTGGGGGACTCAGGGTCTGACTCAGGGGCCCTGCCCTCCACTTGGTACTAGCTGTAAAGCGGAA
CACCTGCCCCAGGGCCGGAATTCCAGCCCCAGAGCCCTCTCCCTGTCACTCCCTGAAACACTATTAA
TAGCTCTGCCGATAGCTGGTGTGTCAACTGCCTGGAATCCGAAGGTGGAGGACAGGCAGCCCCGCG
CCCCTGAGACTGGAGACCCTCCCCAGTGTGGCATTTCCTGCCAGGGGCGGGGGTGGGGCAGCTGTGGG
GAGACGGGGTCTTCTTACCAGCTCCCCTCGACTCAAGCCCTTGTCTCATTATCCGGCCAGACCA
AAGATTCCTCATCCCTGGGGCAGCCCTGCCCTGTGTCTCCTTTGTATCCTAAATCTTATTTTTCT
AGGACATGTTATGCCTCCATTTTCAATTAATAAAATAAAGTTATCGGATTACACCACCA
ACGCGTAAGCGCCCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_175875.5</a></u>
<b>Summary:</b>	The protein encoded by this gene is a homeodomain-containing transcription factor that appears to function in the regulation of organogenesis. This gene is located downstream of the dystrophin myotonia-protein kinase gene. Mutations in this gene are a cause of branchiootorenal syndrome type 2. [provided by RefSeq, Jul 2009]
<b>Locus ID:</b>	147912
<b>MW:</b>	27.1