

## Product datasheet for **SC208888**

### ID1 (NM\_181353) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ID1 (NM\_181353) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ID1  
**Synonyms:** bHLHb24; ID  
**ACCN:** NM\_181353  
**Insert Size:** 703 bp  
**Insert Sequence:** >SC208888 3'UTR clone of NM\_181353

The sequence shown below is from the reference sequence of NM\_181353. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCGAGGTGAGATCCAGATCCGACCAC TAGATCATCCTTATACCGACGGGAAACGGAGGCCAGAGAGG
GCGTGGGCGCTTGCAACACTCCGTCATCCTTGC GGGTACCTGGCTATGCGGGGTGCCTAAGGAGC
CTGGAAAAAGCGCTCCCCCGTCGTGCTTCTGGGGAAGGGGCGTTTCGCTGCGCTCGGAGCGGCGTCCC
TTCCAACCCGCCGTCTCATTTCTCTCGTTTTACAGGCGGCATGCGTTCCTGCGGACGATCGCATCT
TGTGTCGCTGAAGCGCCTCCCCAGGGACCGCGGACCCAGCCATCCAGGGGGCAAGAGGAATTACGT
GCTCTGTGGTCTCCCCAACCGCCTCGCCGGATCTGAGGGAGAACAAGACCGATCGGCGGCCACTGC
GCCCTTAAGTGCATCCAGCCTGGGCTGAGGCTGAGGCACTGGCGAGGAGAGGGCGCTCCTCTGCAC
ACCTACTAGTACCAGAGACTTTAGGGGTGGGATTCCACTCGTGTGTTTCTATTTTTGAAAAGCAGA
CATTTTTAAAAATGGTCACGTTTGGTCTTCTCAGATTTCTGAGGAAATTGCTTTGTATTGTATATTAC
AATGATCACCGACTGAAAATATTGTTTTACAATAGTTCTGTGGGCTGTTTTTTTGTATTAAACAAAT
AATTTAGATGGTG
ACGCGT AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul

**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).



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<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>	<a href="#">NM_181353.3</a>
<b>Summary:</b>	The protein encoded by this gene is a helix-loop-helix (HLH) protein that can form heterodimers with members of the basic HLH family of transcription factors. The encoded protein has no DNA binding activity and therefore can inhibit the DNA binding and transcriptional activation ability of basic HLH proteins with which it interacts. This protein may play a role in cell growth, senescence, and differentiation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	3397
<b>MW:</b>	26.4