

## Product datasheet for **SC205750**

### ID1 (NM\_002165) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ID1 (NM_002165) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ID1
Synonyms:	bHLHb24; ID
ACCN:	NM_002165
Insert Size:	446 bp
Insert Sequence:	>SC205750 3'UTR clone of NM_002165

The sequence shown below is from the reference sequence of NM\_002165. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTGCGGACGATCGCATCTTGTGTGCTGAGCGCCTCCCCAGGGACCGCGGACCCAGCCATCCAG
GGGGCAAGAGGAATTACGTGCTCTGTGGGTCTCCCCAACGCGCCTCGCCGGATCTGAGGGAGAACAAG
ACCGATCGGCGGCCACTGCGCCCTAACTGCATCCAGCCTGGGGCTGAGGCTGAGGCACTGGCGAGGAG
AGGGCGCTCCTCTCTGCACACTACTAGTCACCAGAGACTTTAGGGGGTGGGATTCCACTCGTGTGTTT
CTATTTTTTAAAAAGCAGACATTTTAAAAAATGGTCACGTTTGGTCTTCTCAGATTTCTGAGGAAATT
GCTTTGTATTGTATATTACAATGATCACCGACTGAAAATATTGTTTTACAATAGTTCTGTGGGGCTGT
TTTTTGTATTAACAAATAATTTAGATGGTG
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.
RefSeq:	<a href="#">NM_002165.4</a>



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**Summary:** 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]

**Locus ID:** 3397

**MW:** 16.8