

## Product datasheet for **SC209353**

### ING4 (NM\_001127586) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ING4 (NM\_001127586) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ING4  
**Synonyms:** my036; p29ING4  
**ACCN:** NM\_001127586  
**Insert Size:** 986 bp  
**Insert Sequence:** >SC209353 3'UTR clone of NM\_001127586  
The sequence shown below is from the reference sequence of NM\_001127586. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGTGGTTCCATTTTCCTGTGTGGGGCTGACAACCAAGCCTCGGGGAAATGGTTTTGCCACGCTGCT
CCCAAGAACGGAAGAAGAAATAGATAAGGGCCTTGGATTCCAACACAGTTTCTTCCACATCCCCTGACT
TGGGCTAGTGGCAGAGGAATGCCTGTGCTGGGGCCAGGGTTCAGGGAGGAGTGATGGCACAGTGCT
GTCATCCCTTCTCCTCCCCTCTCCCCTCTCCCGTGCTGAGGCTGCATCAGACCTGGTAGGGAGGGGT
GCCGCAGCCACTAACGGTATGTGCTCTCCTCAGCCCTCTCCCTCGGAGGGACGTGGTCTTGCCACT
GTCCTTTTGCCTCCATGCTGAGGTGCGTGCTGATTTTCAGAGGGAGGGTCTTTTTCATTCTCCTTGCTT
TGTATTTAAGGACTGGGCATAGCATGGGGCAGTCCCCAGACCTTTCATTCCCCCTCCTGTGGTGA
GGGCTAGGTGTGATCAACACTTTTCTTCTCCATCCCTTCTGCTTTTTTTCATGGTGGGGATCCACCA
GGTCATCTAGGCTCTGGCCCTAGTTGAAGGGGCACCCCTTCTCTGTGCCAAGAGGATTCATCCTGGGA
GAGGGGCAAGGTGGAATGCAGATAACTCACATGTAAGGAAGTGGGTAGGTAATAAAGCTATAC
ATGTTGGCCTGCTGTGTTTATTGTAGAGACACTGTTTGTAAACATGCTGAGCATTCAATTTGCGTCC
TCTGGGTTGGATGCAATGTGAGAGGATGGCATGCCAGAATTAGGACACGACATGAAACCAGAGTGGTGC
CTCTGTCCGAACTTGTAAAGTCTCAACTTGGGAAAGACAGAGGTGCTGGAGGGTAGGCCTCAGACCA
GGGGGTCTCCAAAACCTTTGTAATCATGCATCTTTTCTCCATAAAACATCTTCACTTAATTTCCAATA
AATGATGTATTTGTGCTATA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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>	<a href="#">NM_001127586.2</a>
<b>Summary:</b>	This gene encodes a tumor suppressor protein that contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This protein can bind TP53 and EP300/p300, a component of the histone acetyl transferase complex, suggesting its involvement in the TP53-dependent regulatory pathway. Multiple alternatively spliced transcript variants have been observed that encode distinct proteins. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	51147
<b>MW:</b>	35.3