

Product datasheet for **SC208707**

ING4 (NM_016162) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ING4 (NM_016162) Human 3' UTR Clone
Symbol: ING4
Synonyms: my036; p29ING4
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_016162
Insert Size: 924 bp
Insert Sequence: >SC208707 3'UTR clone of NM_016162
The sequence shown below is from the reference sequence of NM_016162. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
CGCTGCTCCCAAGAACGGAAGAAGAAATAGATAAGGGCCTTGGATTCCAACACAGTTTCTTCCACATCC  
CCTGACTTGGGCTAGTGGGCAGAGGAATGCCTGTGCTGGGGCCAGGGGTTCAGGGAGGAGTGGATGGCA  
CAGTGCTGTCATCCCTTCTCCTCCCTCTCCCACTCCCGGTGCTGAGGCTGCATCAGACCCTGGTAGG  
GAGGGGTGCCGACCCACTAACGGTATGTGCTCTCCTTCAGCCCTCTCCCTTCGGAGGGACGTGGTCTT  
GCCCACTGCTCTTTGCCTCCATGCTGAGGTCGGTGCTGTATTTCAGAGGGAGGGTCTTTTCATTCTC  
CTTGCTTTGTATTTAAGGACTGGGGCATAGCATGGGGGAGTCCCCAGACCTCTTCATTCCCCCTCCT  
GTGGTGAGGGCTAGGTGTGATCAACACTTTTCTTCCATTCCCTTCCTGCTTTTTTCATGGTGGGGGA  
TCCACCAGGTCATCTAGGCTCTGGCCCTAGTTGAAGGGGCACCCCTTCTCTGTGCCAAGAGGATTCAT  
CCTGGGAGAGGGGGCAAGGTGGAATGCAGATAACTCACATGTAAGAAAGAACTTGGGTAGGTAATAAAA  
GCTATACATGTTGGCCTGCTGTGTTTATGTAGAGACTGTTTTAGTAAACATGCTGAGCATTCAATTT  
TGCGTCTCTGGGTTGGATGCAATGTGAGAGGATGGCATGCCAGAATTAGGACACGACATGAAACCAGA  
GTGGTGCCTCTGTCCGAGAACTTGTAAAGTTCTCAACTTGGGAAAGACAGAGGTGCTGGAGGGTAGGCCT  
CAGACCAGGGGGTCTCCAAAACCTTTGTAATCATGCATCTTTTCCATAAAAACATCTTTCACTTAATT  
TCCAATAAATGATGTATTTGTGCTATA  
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTTCGATTCCACCCGCCTTCTATGAAAGG
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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).
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:	NM_016162.4
Summary:	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]
Locus ID:	51147
MW:	34.5