

Product datasheet for **SC213019**

ING1 (NM_198219) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ING1 (NM_198219) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ING1
Synonyms:	p24ING1c; p33; p33ING1; p33ING1b; p47; p47ING1a
ACCN:	NM_198219
Insert Size:	2000 bp



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Insert Sequence: >SC213019 3'UTR clone of NM_198219
 The sequence shown below is from the reference sequence of NM_198219. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TCCAAAAAAGAGAGGGCTTACAACAGGTAGTTTGTGGACAGGCGCCTGGTGTGAGGAGGACAAAATAAA
CCGTGTATTTATTACATTGCTGCCTTTGTTGAGGTGCAAGGAGTGTAAAATGTATATTTTTAAAGAATG
TTAGTAAAGGAACCATTCCTTTCATAGGGATGGCAGTGATTCTGTTTGCCTTTTGTTCATTGGTACA
CGTGTAACAAGAAAGTGGTCTGTGGATCAGCATTTTAGAACTACAAATATAGGTTTGATTCAACACTT
AAGTCTCAGACTGATTTCTTGCGGGAGGAGGGGACTAACTCAACCTAACACATTAATGTGGAAGGA
AAATATTTCAATAGCTTTTTTATTTAATAACAAGTAATATTACTTTATGAACAATTTTTTTAAT
TGGCCATGTCGCAAAAAACAGCCTATAGTAAATGTGTTTCTTGTGCTGCCATGATGTATATCCATATAA
CAATTCAGTAACAAAGGTTTAAAGTTTGAAGATTATTTTTTAAAAAGGTAATGGTTAAATTTTACATG
ACAGATATTTTATCTATTGGCCTGTCCCAAAATGGCCATTTTAAATGCTTGGGTACACTTCTCTTAA
GTGGTCTAGTCAAGGAACCTCAAGTCATGCTTTTGTATCACCAATCATAGTGTACCCATCTTTAATTT
ATATCAGGTGTATAAATGTACATTTCCAAATGAACTTGCCTTGTATATTATAATTGGAAGTGCAGTC
AGCAGATGCTGTTGTGAAGCTAATGTCACAATTATGTGCAAGGTGTGCTTCCCTGCTGTATGTGAGCTG
TAAAAATGTTACGTGAAGAAATAAATGAACTTGGCCAGTTTGTCTCTAGTAGTATATTTAATTTTG
ACATAAGTAACTTTTAAATTTGCTTAAAAATTTATACACCAGCAATTTAGACAAAGCCTTAAGCAAA
TTTTGTATTATTGTTCTCACTTATTATTAATAATGAAGTAGAAGTTACTTAATTGCCAGCAATAAATA
CGTGTCAAAAAAGAATCTGTATTACAGACCCTGGGTCAGGAAATTAAGTCCCACTTGTCAAGTTTCAAGCC
ACCATCTGTTTGAAGATTATATGAAGTTTAAATTTAGTGTCCATAAATAAAGTTTCAAGCGAACACAG
CCGTGCTTATGTGCGTATGTATTGTCTGACTGCTTTTGCAAAACGGCAGAGTTCAATAGTTGCACCTGA
AACCATTTGACTTGACAAGCCAAAATATTTTCTGGCCCTCTGCAGAAAGGGTTTGTGACCTCTGATT
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TATTTTTTTGAGATTGAGTTCCAGGCTGGAGTGAATAGCGCAATCTTGGCTCACCGCAACCTCCGCT
CCCAGTTCAAGCGATTGCTCCTGCCTCAGCCTCCCAAGTACTAGGATTACAGGCATGCACCACCACGC
CTGGCTAATTTTGTATTTTTCAGTAGAGACGCGTTTCTCCATGTTGGTCAATGGCTGCTCGCACTCCC
GACCTCAGGTGATCCACCTGCCTCAGCCTTCAAAGTGTGGGATTACAGGTGTGAGCCACCGTGCCCG
GCTGGAGTTTTCAATTTTTTTTTTTTTTTTTTCTGAGATGGAGTCTCACTCTGTCTCCAGGCTAGAG
TGCAAGTGGCCAGTCTTGGCTCACTGCAACCTCTGCCTCTCGGGTTCAAGCGATTCTCTTGCCTCAGCC
TCCCGAGTAGCTGGGACTACAGGTGCGTGCCACCATGCCAGCTAATTTTTGTATTTTTAGTAGAGATG
GGTTTTACCATGTTGGCCAGTATGGTCTCGAGCTTTGACCATGATCCGCCACCTCGGCTCCCAACA
GTGCTGGGATTACAGGCGTGAGCCACCGTGCCTGAGTGATACGTGGTCCCTTTAACTTCGCACATG
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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_198219.3](#)

Summary: This gene encodes a tumor suppressor protein that can induce cell growth arrest and apoptosis. The encoded protein is a nuclear protein that physically interacts with the tumor suppressor protein TP53 and is a component of the p53 signaling pathway. Reduced expression and rearrangement of this gene have been detected in various cancers. Multiple alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

Locus ID: 3621

MW: 76.5