

Product datasheet for SC213018

ING1 (NM_005537) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ING1 (NM_005537) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ING1
Synonyms: p24ING1c; p33; p33ING1; p33ING1b; p47; p47ING1a
ACCN: NM_005537
Insert Size: 1190 bp
Insert Sequence: >SC213018 3'UTR clone of NM_005537
 The sequence shown below is from the reference sequence of NM_005537. 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
TCCAAAAAAGAGAGGGCTTACAACAGGTAGTTTGTGGACAGGCGCCTGGTGTGAGGAGGACAAAATAAA
CCGTGTATTTATTACATTGCTGCCTTTGTTGAGGTGCAAGGAGTGTAAAATGTATATTTTTAAAGAATG
TTAGAAAAGGAACCATTCCTTTTCATAGGGATGGCAGTGATTCTGTTTGCCTTTTGTTCATTGGTACA
CGTGTAACAAGAAAGTGGTCTGTGGATCAGCATTTTAGAACTACAAATATAGGTTTGATTCAACACTT
AAGTCTCAGACTGATTTCTTGCAGGAGGAGGGGACTAACTCAACCTAACACATTAAATGTGGAAGGA
AAATATTTCAATTAGCTTTTTTATTTAATAACAAGTAATATTACTTTATGAACAATTTTTTTAAT
TGGCCATGTCGCCAAAAATACAGCCTATAGTAAATGTGTTTCTTGCTGCCATGATGTATATCCATATAA
CAATTCAGTAACAAAGGTTTAAAGTTTGAAGATTATTTTTAAAAAGGTAATGGTTAAATTTTACATG
ACAGATATTTTATCTATTGGCCTGTTCCCAAATGGCCATTTTAAATGCTTGGGTACACTTCTCTTAA
GTGGTCTAGTCAAGGAACCTCAAGTCATGCTTTTGTATCACCAATCATAGTGTACCCATCTTTAATTT
ATATCAGGTGTATAAATGTACATTTCCAAATGAACTTGCACTTGTATATTATAATTGGAAGTGCAGTC
AGCAGATGCTGTTGTGAAGCTAATGTACAATTATGTGCAAAGGTGTGCTTCTGCTGTATGTGAGCTG
TAAAAATGTTACGTGAAGAAATAAATGAACTTGGCCAGTTTGTTCCTCTAGTAGTATATTTAATTTTG
ACATAAGTAACTTTTAAATTTGTCTTAAAAATTTATACACCAGCAATTTAGACAAAGCCTTAAGCAAA
TTTTGTATTATTGTTCTCACTTATTATTAATAATGAAGTAGAAGTTACTTAATTGCCAGCAATAAATA
CGTGTCAAAAAAGAACTGTATTTCAGACCCTGGGTGAGGAAATTAAGTCCCACTTGTCAAGTTACAGCCC
ACCATCTGTTTGAAGATTATATGAAGTTTAAATTTCTAGTGTCCATAAATAAAGTTTACAGCGGAACACAA
AAAAAAAAAAAAAAAAAAAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_005537.5
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:	46.4