

Product datasheet for **SC201615**

ING2 (NM_001564) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ING2 (NM_001564) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ING2
Synonyms:	ING1L; p33ING2
ACCN:	NM_001564
Insert Size:	1507 bp



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Insert Sequence:	<p>>SC201615 3'UTR clone of NM_001564 The sequence shown below is from the reference sequence of NM_001564. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGACAAAAAAGGATAGAAAGATCGAGGTAGTAAAGGCCATCCACATTTTAAAGGGTTATTTGTCTTTTA TATAATTCGTTTTGCTTTCAGAAAATGTTTTAGGGTAAATGCATAAGACTATGCAATAATTTTAAATCAT TAGTATTAATGGTGTATTAAGTTGTTGTACTTTGTCTGTGACCTTAATTTTCTGCACTGAGTTACCA AATATTTCCAACCAGGTAGTCTTCAGATCACCTGATGAAAGGAGCAGGGAACAGGAAGAGGGTGGTGTA AACATTATAAAAAATTCACAAACCATGCCTATTTCACTTAAACTGCAATGTTATTTTTGGG TAAACACAAAAGTTTCACTAGCATTGTTAGTTATACATGCTTAAAAAATGTTAGATGTAGTGGGATTTT TCTTAAGCATCAAATGATCTTGGGTACTTTAAAAACAGACACTATGCCATTTGAGCTGCTTTTCCCT AGTCCTATTTATACGTTGGCTTGTTCATCTCTAGTCTTCTAGGAGTTTAAAGAACTGGAGATAAGAGTA ATTTGGGATTCATGTGGAATAATGTGCTTTATGAGAGTACGTGCTGCTGCTTTTGTAGTAGCAT TTTGATCCACTGTCAGTAGCCCATTTGTCAATGCCTTGCTGCTGCTTTGTAGATATACTTAGTCTAGTG CTTAATAAGGGAGTTGTTTTGTGTTTTCTTTAAATGGGACAGGTAAGAGTAGTTAGCATACAAAAAT ATACATTTGGCTTACATTTGGCAAATTTGGGTTATATAGTATCACGGCTCAAGGTTGAACAATTTAAAA TACATCTTAATTAATAGTATTTCCATGTGACCTGCTGCCAGGATGCGTAGCCACAGGCCTATCAGTGG AAAGGGGCATATAGTAGTCTTTAAATATGCCTTATGTCAGAGAGTTGTTTTAAATGGTTTTGCTAGT GGTATTGTTCATTTCTGCCAATCAGTGACTATTTAAATAATAGTGTATTTACTGTCTTAACTTCT AGTATTGGTGCTGTTTGATGTTTTACATTTAATTAACCTATTTTCATCATATAATGCAATTAATGAT TTGTAATTTGAATTTTCCAAGATTCTGATATTTGAAGGGTAAGCATCTTGATGGATATATGTCCATATG TTTAGAGAAGTTTTGGTTTTGGGGCAGCAGATTGACTAGTTCTTTAAATCTGTGTGTAACGTATGTT TTATTCCTCATTCTTCTAATCTGATGATCTTGATTCTTTTTGATTAACATGAAAAATCCTGTCTGCT TGTTTTGGGAAAAAAAATGCTTTTTTCTTCTAGCTCCTGTGACTTTTAGGCATGTCATTTT ACCTTGCTGGGTGTCAGGTCATTCACCTGTAATAAGAGTTGGCTTAAATATCTCCGAGATTCTTGGGA AATTTCTACTATTTGCACTATAGTGAGGATTTAATAATGACATGACTTCTTTTTCA ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
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:	NM_001564.4
Summary:	This gene is a member of the inhibitor of growth (ING) family. Members of the ING family associate with and modulate the activity of histone acetyltransferase (HAT) and histone deacetylase (HDAC) complexes and function in DNA repair and apoptosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]
Locus ID:	3622
MW:	57.5