

Product datasheet for **SC210115**

ID2 (NM_002166) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ID2 (NM_002166) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ID2
Synonyms: bHLHb26; GIG8; ID2A; ID2H
ACCN: NM_002166
Insert Size: 814 bp
Insert Sequence: >SC210115 3'UTR clone of NM_002166
The sequence shown below is from the reference sequence of NM_002166. 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
TCAAATGACAGCAAAGCACTGTGTGGCTGATAAGCGGTGTTTCATGATTTCTTTTATTCTTTGCACAAC
AACAAACAACAATAATTCACGGAATCTTTTAAGTGTGAACCTATTTTTCAACCATTTTCAAGGAGGA
CAAGTTGAATGGACCTTTTTAAAAAGAAAAAATAATGGAAGGAAAACTAAGAATGATCATCTTCCAG
GGTGTCTCTTACTTGGACTGTGATATTCGTTATTTATGAAAAAGACTTTTAAATGCCCTTTCTGCAGT
TGGAAAGTTTTCTTTATACTATTCCACCATGGGGAGCGAAAACGTTAAATCACAAGGAATTGCC
AATCTAAGCAGACTTTGCCTTTTTCAAAGGTGGAGCGTGAATACCAGAAGGATCCAGTATTCAAGTAC
TTAAATGAAGTCTTTGGTCAGAAATTACCTTTTTGACACAAGCCTACTGAATGCTGTGTATATTTA
TATATAAATATATCTATTTGAGTGAAACCTTGGAACCTTTAATTAGAGTTTTCTGTATAGTGGCAG
AGATGTCTATTTCTGCATTCAAAAGTGAATGATGACTTATTCATGCTAACTTTTTATAAAAGTTTA
GTTGTAACTTAACCCTTTTATACAAAATAAATCAAGTGTGTTTATTGAATGGTATTGCCTGCTTTAT
TTCAGAGGACCAGTGCTTTGATTTTTATTATGCTATGTTATAACTGAACCAAATAAATACAAGTTCAA
ATTTATGTAGACTGTATAAGATTATAATAAACATGTCTGAAGTCAATACCTGAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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:	<u>NM_002166.5</u>
Summary:	The protein encoded by this gene belongs to the inhibitor of DNA binding family, members of which are transcriptional regulators that contain a helix-loop-helix (HLH) domain but not a basic domain. Members of the inhibitor of DNA binding family inhibit the functions of basic helix-loop-helix transcription factors in a dominant-negative manner by suppressing their heterodimerization partners through the HLH domains. This protein may play a role in negatively regulating cell differentiation. A pseudogene of this gene is located on chromosome 3. [provided by RefSeq, Aug 2011]
Locus ID:	3398
MW:	31.9