

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
Symbol:	ID2
Synonyms:	bHLHb26; GIG8; ID2A; ID2H
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002166
Insert Size:	814 bp
Insert Sequence:	<p>>SC210115 3'UTR clone of NM_002166</p> <p>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.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TCAAAATGACAGCAAAGCACTGTGTGGCTGAATAAGCGGTGTTTCATGATTTCTTTTATTCTTTGCACAAC
AACAAACAACAATAATTCACGGAATCTTTTAAGTGCTGAACCTATTTTCAACCATTTTCAAGGAGGA
CAAGTTGAATGGACCTTTTTAAAAAGAAAAAAAAAATGGAAGGAACTAAGAATGATCATCTTCCCAG
GGTGTCTCTTACTTGGACTGTGATATTCGTTATTTATGAAAAAGACTTTTAAATGCCCTTCTGCAGT
TGGAAAGTTTTCTTTATATACTATTCACCATGGGAGCGAAAACGTTAAATCACAAGGAATTGCC
AATCTAAGCAGACTTTGCCTTTTTTCAAAGGTGGAGCGTGAATACCAGAAGGATCCAGTATTCAGTCAC
TTAAATGAAGTCTTTTGGTCAGAAATTACCTTTTTGACACAAGCCTACTGAATGCTGTGTATATTTA
TATATAAATATATCTATTTGAGTGAAACCTTGGAACCTTTAATTAGAGTTTTCTTGATAGTGGCAG
AGATGCTATTTCTGCATTCAAAAGTGTAATGATGTACTTATTCATGCTAACTTTTATAAAAGTTTA
GTTGTAACTTAACCTTTTATACAAAATAAATCAAGTGTGTTTATTGAATGGTGATTGCCTGCTTTAT
TTCAGAGGACCAAGTGCCTTTGATTTTTATTATGCTATGTTATACTGAACCCAAATAAATACAAGTTCAA
ATTTATGTAGACTGTATAAGATTATAATAAAACATGTCTGAAGTCAATACCTGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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:	<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