

Product datasheet for **SC215140**

ID4 (NM_001546) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ID4 (NM_001546) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ID4
Synonyms:	bHLHb27; IDB4
ACCN:	NM_001546
Insert Size:	2000 bp



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Insert Sequence: >SC215140 3'UTR clone of NM_001546
 The sequence shown below is from the reference sequence of NM_001546. 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
AAGCAGGGCGACAGCATTCTGTGCCGCTGAGCCGCGCTGTCCAGGTGTGCGGCCCTGAGCCCGAGCC
AGGAGCACTAGAGAGGGAGGGGGAAGAGCAGAAGTTAGAGAAAAAAGCCACCGGAGGAAAAGAAAAA
CATCGCCAACCTAGAAACGTTTTTCATTTCGTCATTCCAAGAGAGAGAGAGGAAAGAAAAATCAACTTT
CATTCTTTCTTTGCACGTTTATAAACATTCTACATACGTATTCTCTTTTGTCTTTCATTATAACTGC
TGTGAATTGTACATTTCTGTGTTTTTTGGAGGTGCAGTTAACTTTTAAGCTTAAGTGTGACAGGACTG
ATAAATAGAAGATCAAGAGTAGATCCGACTTTAGAAGCCTACTTTGTGACCAAGGAGCTCAATTTTTGT
TTTGAAGCTTTACTAATCTACCAGAGCATTGTAGATATTTTTTTTTTACATCTATTGTTTAAATAGAT
GATTATAACGGGGCAGAGAACTTTCTTTCTCTGCAAGAATGTTACATATTGTATAGATAAATGAGTGA
CATTTCATACCATGTATATATAGAGATGTTCTATAAAGTGTGAGAAAGTATATGCTTAAATAGATACTGT
AATTATAAGATATTTTTAATTAATATTTTTTTGTAAATATTATGTGTGTGTTTTTTTTTAACTATGG
GAATATTTCTTTTGGAAAATCATTTTTTCAGCTCAATTACAGAGCTCTTGATATCTTGATGTCTTTTCT
GTTTGGCTGGCTCTTAATTTGCTTTTGTTTTGCCAGTATAGACTCGGAAGTAACAGTTATAGCTAGT
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GCTACTGTCCAATCTCTGTGATGTGTAACCTTTACATGTGAATATTAAGTAGATTTCTCTGTCTGT
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TTTGTAATAGTCAACTGTGTGATAACGTGGTCTGTTTGATTTTTAAAAGGAAAGGATTTGTTTCAGA
TTATACAAGAATAAAAGTATTATAGACCAAGGGACTTCTTATGAGGTCAAATTCAGATATTTATATGA
ATATGAAATACCATGGTCCCTAGTAGTCAGTTGAAGTGGCAATGTCTAAACAGAAATGAACAAAACCTAA
TGCTAGCAGGTTAAAATCAATCAAAATGTTTTAAAAATTGATTCTGTCTCAGCATGTTATTTCTCAG
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
  
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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_001546.4](#)

Summary: This gene encodes a member of the inhibitor of DNA binding (ID) protein family. The encoded protein lacks DNA binding ability, and instead regulates gene expression through binding to and inhibiting basic helix-loop-helix transcription factors. This protein has been implicated in the regulation of diverse cellular processes that play a role in development and tumorigenesis. [provided by RefSeq, Aug 2017]

Locus ID: 3400

MW: 78.4