

Product datasheet for **SC214646**

EID1 (NM_014335) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EID1 (NM_014335) Human 3' UTR Clone
Symbol:	EID1
Synonyms:	C15orf3; CRI1; EID-1; IRO45620; PNAS-22; PTD014; RBP21
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014335
Insert Size:	1463 bp



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Insert Sequence: >SC214646 3'UTR clone of NM_014335
The sequence shown below is from the reference sequence of NM_014335. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCTGTGATGAGATTATTGATAGAGAGTAGTTAGATGCTGTAAAAGAGGAGGAACTACTTGAGGAGG
GACCCAACTTTCCGCTATCTTTTGGGTTCAATCCAAATAGTTTTGTGCCATTGAAAACTTGACCTTCA
AAAAAATTTGTTTTTCAGAATAGAACACAATAGGACAGTGACTGCACAGTTGTGAAAAAGGAAGAGAAT
CATTAAAGAAAAAGAAAAAGATTTTAAGACCGTTGAAATCAATTATCAAGAACGCTCTAAACACCTA
TGGCTTTGACTTTGTATTGATCCAGATTATTTTCTTGCAATGGGAAAAATATCTTTCATATTTGTTT
GCTGTAAAGATGGTTTTGCAAGAATAAGTCATGACCAAGACAACTGCCAATACAAAAGCCCACTGATA
CTAATTATATAATGAGAAAAAATGTATCCAAGTACAGACATATCTTTTGAGTTATTTGGACTGAAAG
CTTAAGAAAACTTGAAAAATTCTATTTTGTGATCTAGTCAAGCCACAGTTATCAAAGGCTACATTTTCA
GTGTAAGATAAATGGATGAGTAACTCAAATATGTATCACGTGTGCTTTGTATCTTAAGATGTGTTTCC
AAGAGCATCTGAAATTTGTTTGTACATGTATCTTGATCATTTATAAGCCACTGTGATCTATAATCA
AGAAAAATCCATTGTCATAACCATTTTTAAAGTCAAAAATTAAGACATCCTTAATTAAGTTTCAAA
TCTAGACACTAAATGTGTGTGAATGTACAAAGAAAAACAAACCATTTGCTTATGCTGTTATATACTAGAGA
AATTTTGTGTTTGTGTTTAACTTGACAGATGAAGGACTTTAGTTGAACCTCATATTGTAAGAAC
TGTTAATAAAGTTGTCAAGTAAAGCGCTATATCTAAAGACTTTATGAACAGTTATCTATCAAC
TTTTAAAGGTTTTAAACCTGCCAGAAATTACCTTGGTATCTGAAGTTTCCCTCTGTCTCCTCCTCTAA
TTAAGCTTGTTATTTGTGATGCACAGCATTGGAGATAATAAAATTTCTGTTCTGTGTATTTGTTTG
GCTAATAGTATTGCATACATACTTTCTCTGTATACTACTTTCTATTGTATGTGTTAACCAGTATTAAGG
GAAAAATGATCCAGCTTCAGCTATCTAATTCACAAATTAATTTCTGAAATTAACCTTTGTAAATTAAGT
TTTTGCCTATAAGAATTTGCTGGTCTGGGAAAACCTGCCCTATCAATGAGTATGTTGCCGTGGTTACCT
TACTAAGATGCTGAAGTTCTAGGAGAGTAATGATTACATCAGAAGGCTAGGTTACGCAAAATAAGTGTA
TCAGCAGGTTTTATCATGATCAGTAAAAATGTTCCAAATGCTTCTGCTCCATTATAGCAGTAAAGAACG
AATATCCAATGCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_014335.3](#)

Summary: Interacts with RB1 and EP300 and acts as a repressor of MYOD1 transactivation. Inhibits EP300 and CBP histone acetyltransferase activity. May be involved in coupling cell cycle exit to the transcriptional activation of genes required for cellular differentiation. May act as a candidate coinhibitory factor for NR0B2 that can be directly linked to transcription inhibitory mechanisms.[UniProtKB/Swiss-Prot Function]

Locus ID: 23741

MW: 56.8