

Product datasheet for SC209552

EED (NM_152991) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EED (NM_152991) Human 3' UTR Clone
Symbol:	EED
Synonyms:	COGIS; HEED; WAIT1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152991
Insert Size:	788 bp
Insert Sequence:	<p>>SC209552 3'UTR clone of NM_152991</p> <p>The sequence shown below is from the reference sequence of NM_152991. 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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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GAAGTAGAAGATCCTCATAAAGCCAAGTAGTATTTAGAAATTTCTGTTCAAATTTTCAGGCTTTTTCT
CCACACTTGATGCCAATGTAGAGAAGATCATTATATTTGCAGTGCCATCCTTAAGTCATTTTTAACA
TTTACTGTTTTCAGAGTTAAAGTTATTCTTTTTATTCCAATAATTTTGTTCCTAAGTACCTTGG
TGACAAGTCATTTCTGTTTTATACAAATTATGTAGTGCTTGTGAACCTAAAATATATCTAAATTTT
ATAAAATTTGAGACTGAGCTCTTAGTGAAGTATATTCTGGTTTTAAGTGCTTTTCGTATGACTTGGAAC
ATCTGCTATTTTTCTAATCCGCTGTTTTAGGGTAGACACTGACAACGTTATGTGTGGTCTTTAACCTGT
TGTCATGTTTTTCCCTAGATGTACAACACTGACTCATATAAATGTGGTGCTGCTATTCGACAAACCA
GTTTTAGCAGGGATAGCAGCATTTATAGCTGTTTGTGATGATGCCAGTATTTGGCGCTGGGATCGAC
TTCGATAAAATACTTTTGCCTAATCAAAATTAGAGTGTGTTTGTGTCTGTGTAATAAGAAATTAATGT
ATCTTGCTAGTAAGGGCACGTAGAGCATTTAGAGTTGTCTTTCAGCATTCAATCAGGCTGAGCTGAATG
TAGTGATGTTTACATTGTTTACATTCTTTGTACTGTCTTCCTGCTCAGACTCTACTGCTTTTAATAAAA
ATTTATTTTGTAAAGCTGAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_152991.2</u>
Summary:	This gene encodes a member of the Polycomb-group (PcG) family. PcG family members form multimeric protein complexes, which are involved in maintaining the transcriptional repressive state of genes over successive cell generations. This protein interacts with enhancer of zeste 2, the cytoplasmic tail of integrin beta7, immunodeficiency virus type 1 (HIV-1) MA protein, and histone deacetylase proteins. This protein mediates repression of gene activity through histone deacetylation, and may act as a specific regulator of integrin function. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	8726
MW:	30.6