

Product datasheet for **SC204941**

EDC4 (NM_014329) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: EDC4 (NM_014329) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: EDC4
Synonyms: Ge-1; GE1; HEDL5; HEDLS; RCD-8; RCD8
ACCN: NM_014329
Insert Size: 381 bp
Insert Sequence: >SC204941 3'UTR clone of NM_014329
The sequence shown below is from the reference sequence of NM_014329. 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
CATGGCCTCGTGACCCCCAGCCTCCCTTAGCTGCTAAGCCTGCCTTGCCAGGGGTGGGATGGCACTGA
AGGCCAGCAGACAGGCTAGGCTGGGGCAGGGTCACGGCTGGCCTTTACCTGCTCAGCCCCCATCTCT
GGGGTGTGGGGGTGAGGAGCAGGGAGCACTGGCCGTGGTCTACAGCGTGTGGTAGTCAGAAGGTTT
AGCTGGGCCAGGGCAGGTATTGCGCCTGCTTGGGTTCTGCCATGCCTGGAGCATGACCCCTGAGATCGT
GACACCACTTGAGTGGAATTTCCATGTTCTTTTTACCTCTAATTTGGATCTTTTTGTTTTGAAAAA
CATTGAGAAATCAATTAATGCTTTTGAATAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_014329.5](#)



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Summary: In the process of mRNA degradation, seems to play a role in mRNA decapping. Component of a complex containing DCP2 and DCP1A which functions in decapping of ARE-containing mRNAs. Promotes complex formation between DCP1A and DCP2. Enhances the catalytic activity of DCP2 (in vitro).[UniProtKB/Swiss-Prot Function]

Locus ID: 23644

MW: 13.7