

## Product datasheet for **SC210345**

### DKC1 (NM\_001363) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** DKC1 (NM\_001363) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** DKC1  
**Synonyms:** CBF5; DKC; DKCX; NAP57; NOLA4; XAP101  
**ACCN:** NM\_001363  
**Insert Size:** 852 bp  
**Insert Sequence:** >SC210345 3'UTR clone of NM\_001363  
The sequence shown below is from the reference sequence of NM\_001363. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCAAAAAGAGGTAGAATTGGTTTCTGAGTAGTGAAGGCCACTTGAAGCTGGAGGAGAACTAAAGCCTTA
TTGAGAAAACATGTTATAGATCCTTTTGTGCTGAGAGAGTGGAACATAGGTCCTAGACAGGGTGAAGA
GTTCTGGCACATTTTAGCTGCTACTTTGAGACCTCGGTGATGTTACCTGGTGTGGTCATCCCATCTTGT
CCTGTTTTAAGGATATGGGTGGTAAAGATGAAAGAGGCAGAGTTTATCCAATGACTTCTCTGTTTGA
GTTGGGAAGCCTCACCTCAGACCCAGTAACTGTCCGAGCTGTCTGCTAGTGGTGTCTTAAACATCGT
AGTCTAGTTTGCATTTTTTAAATCCCCTCTGTTTAAAGGTTTGTAAAACAAAAACAAAAACTAAGT
CTGCTCAGTAAATGCTGTAGAACCCTAAATAAGTGGTAGAAGAGTGCACTGAATTTTGTCTCTGAAT
TCAGTAACTGAGTTTTGTCCATGCTGGTGTCTGGGTTATAGGCCTGATGGCCTGGTAGTTTTCCAT
CTTGTCTGGCCTAGAGGTCAGTCTTTGCACTTCCTCAAAGCTTGTGTACAGTCTCACCTAAATCCA
TCTGACTACTTGTCTCTGTGCCCTTGTGTTTAGGCCTCGTTTACTTTTAAAAATGAAATTGTTTATT
GCTGGGAGAAGAATGTTGTAATTTTACTTATTAAGTCAACTTGTAAAGTTTTTATGTATTCCTGTT
GGGTTTTCTTGTGATCTCATGCTAGCAGAGCAAAAATTGAAAAATTTTGTAAATACTAGGGAC
CTTTATGCTCTATTTGAAATGTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001363.5</a>
<b>Summary:</b>	This gene functions in two distinct complexes. It plays an active role in telomerase stabilization and maintenance, as well as recognition of snoRNAs containing H/ACA sequences which provides stability during biogenesis and assembly into H/ACA small nucleolar RNA ribonucleoproteins (snoRNPs). This gene is highly conserved and widely expressed, and may play additional roles in nucleo-cytoplasmic shuttling, DNA damage response, and cell adhesion. Mutations have been associated with X-linked dyskeratosis congenita. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]
<b>Locus ID:</b>	1736
<b>MW:</b>	32