

Product datasheet for **SC210346**

DKC1 (NM_001142463) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DKC1 (NM_001142463) Human 3' UTR Clone
Symbol:	DKC1
Synonyms:	CBF5; DKC; DKCX; NAP57; NOLA4; XAP101
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001142463
Insert Size:	852 bp
Insert Sequence:	>SC210346 3'UTR clone of NM_001142463 The sequence shown below is from the reference sequence of NM_001142463. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GCAAAAGAGGTAGAATTGGTTTCTGAGAGTGAAAGGCCACTTGAAGCTGGAGGAGAACTAAAGCCTTA
TTGAGAAAACATGTTATAGATCCTTTTGTGCTGAGAGAGTGGAACATAGGTCCTAGACAGGGTGAAGA
GTTCTGGCACATTTTAGCTGCTACTTTGAGACCTCGGTGATGTTACCTGGTGTGGTCATCCCATCTTGT
CCTGTTTTAAGGATATGGGTGGTGAAGATGAAAGAGGCAGAGTTTATCCAATGACTTCTCTGTTTGA
GTTGGGAAGCCTCACCTTCAGACCCAGTAACTGTCCGCAGCTGTCTGCTAGTGGTTGTCTTAACATCGT
AGTCCTAGTTTGCAATTTTTAAATCCCCTCTGTTTAAAGGTTTGTAAACAAAAACAAAAAAGT
CTGCTCAGTGAAATGCTGTAGAACCCTAAATAAGTGGTAGAAGAGTGTCCTGAATTTTGTCTCTGAAT
TCAGTATAACTGAGTTTGTCCATGCTGGTGTCTGGGTTATAGGCCTGATGGGCCTGGTAGTTTCCAT
CTTGTTCTGGCCTAGAGGTCAGTCCTTTGCACTTCCTCAAAGCTTGTGTACAGTGCTCACCTAAATCCA
TCTGACTACTTGTTCCTGTGCCCTCTTGTTTAGGCCTCGTTTACTTTTAAAAATGAAATTGTTTATT
GCTGGGAGAAGAATGTTGTAATTTTACTTATTAAGTCAACTTGTTAAGTTTTTATGTATTCTGTT
GGGTTTTCTTGTGATCTCATGCTAGCAGAGCAAAATTTGTAATAATTTTGATTAAAAATCTAGGGAC
CTTTATGTCCTATTTGAAATGTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCGCCTTCTATGAAAGG
  
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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:	NM_001142463.3
Summary:	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]
Locus ID:	1736
MW:	32