

## Product datasheet for **SC208254**

### DGKZ (NM\_201532) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** DGKZ (NM\_201532) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** DGKZ  
**Synonyms:** DAGK5; DAGK6; DGK-ZETA; hDGKzeta  
**ACCN:** NM\_201532  
**Insert Size:** 634 bp  
**Insert Sequence:** >SC208254 3'UTR clone of NM\_201532  
The sequence shown below is from the reference sequence of NM\_201532. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGCGGGAGGACCAGGAGACGGCTGTGTAGCGGGCCGCCACGGGCAGCAGGAGGGACAATGCGGCCAG
GGGACGAGCGCCTTCTTGCCACCTCACTGCCACATTCCAGTGGGACGGCCACGGGGGACCTAGGCC
CCAGGGAAAGAGCCCATGCCGCCCCCTAAGGAGCCGCCAGACCTAGGGCTGGACTCAGGAGCTGGGG
GGGCCTCACCTGTTCCCTGAGGACCCCGCGGACCCGGAGGCTCACAGGAACAAGACACGGCTGGGT
TGGATATGCCTTTGCCGGGTTCTGGGGCAGGGCGCTCCCTGGCCGACGAGATGCCCTCCAGGAGTG
GAGGGGCTGGAGAGGGGGAGGCCCTCGGGAAGAGGCTTCTGGGCCCCCTGGTCTTCGGCCGGGTCCCC
AGCCCCGCTCCTGCCACCCACCTCCTCCGGGCTTCTCCCGGAAACTCAGCGCCTGCTGCACTTG
CCTGCCCTGCCTTGCTTGGCACCCGCTCCGGCGACCTCCCGCTCCCCTGTCATTTTCATCGGGACTG
TGGCCCTGGGGTGGGGGGCGGACTCTCACGGTGACATGTTTACAGCTGGGTGTGACTCAGTAAAGT
GGATTTTTTTTTTC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

**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\\_201532.3](#)

**Summary:** The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It may attenuate protein kinase C activity by regulating diacylglycerol levels in intracellular signaling cascade and signal transduction. Alternative splicing occurs at this locus and multiple transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Nov 2010]

**Locus ID:** 8525

**MW:** 21.9