

Product datasheet for **SC208136**

DGKZ (NM_003646) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DGKZ (NM_003646) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DGKZ
Synonyms: DAGK5; DAGK6; DGK-ZETA; hDGKzeta
ACCN: NM_003646
Insert Size: 634 bp
Insert Sequence: >SC208136 3'UTR clone of NM_003646
The sequence shown below is from the reference sequence of NM_003646. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGCGGGAGGACCAGGAGACGGCTGTGTAGCGGGCCGCCACGGGCAGCAGGAGGGACAATGCGGCCAG
GGGACGAGCGCCTTCTTGCCACCTCACTGCCACATTCCAGTGGGACGGCCACGGGGGACCTAGGCC
CCAGGGAAAGAGCCCATGCCGCCCTAAGGAGCCGCCAGACCTAGGGCTGGACTCAGGAGCTGGGG
GGGCCTCACCTGTTCCCTGAGGACCCCGGACCCGGAGGCTCACAGGAACAAGACACGGCTGGGT
TGGATATGCCTTTGCCGGGTTCTGGGGCAGGGCGCTCCCTGGCCGACGAGATGCCCTCCAGGAGTG
GAGGGGCTGGAGAGGGGGAGGCCCTCGGGAAGAGGCTTCTGGGCCCTGGTCTTCGGCCGGGTCCCC
AGCCCCGCTCCTGCCACCCACCTCCTCCGGGCTTCTCCCGAAACTCAGCGCCTGCTGCACTTG
CCTGCCCTGCCTTGCTTGGCACCCGCTCCGGCGACCTCCCGCTCCCCTGTCATTTATCGGGACTG
TCCGGCCTGGGGTGGGGGCGGGACTCTACGGTGACATGTTTACAGCTGGGTGTGACTCAGTAAAGT
GGATTTTTTTTTC
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.



[View online >](#)

RefSeq: [NM_003646.4](#)

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