

## Product datasheet for **SC208138**

### DGKZ (NM\_001105540) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** DGKZ (NM\_001105540) Human 3' UTR Clone  
**Symbol:** DGKZ  
**Synonyms:** DAGK5; DAGK6; DGK-ZETA; hDGKzeta  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_001105540  
**Insert Size:** 634 bp  
**Insert Sequence:** >SC208138 3'UTR clone of NM\_001105540  
 The sequence shown below is from the reference sequence of NM\_001105540. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGCGGGAGGACCAGGAGACGGCTGTGTAGCGGGCCGCCACGGGCAGCAGGAGGGACAATGCGGCCAG
GGGACGAGCGCCTTCTTGCCACCTCACTGCCACATTCCAGTGGGACGGCCACGGGGGACCTAGGCC
CCAGGGAAGAGCCCATGCCGCCCTAAGGAGCCGCCAGACCTAGGGCTGGACTCAGGAGCTGGGG
GGGCCTCACCTGTTCCCCTGAGGACCCCGCGGACCCGGAGGCTCACAGGAACAAGACACGGCTGGGT
TGGATATGCCTTTGCCGGGTTCTGGGGCAGGGCGCTCCCTGGCCGAGCAGATGCCCTCCAGGAGTG
GAGGGGCTGGAGAGGGGGAGGCCTTCGGGAAGAGGCTTCCTGGGCCCTGGTCTTCGGCCGGGTCCCC
AGCCCCGCTCCTGCCACCCACCTCCTCCGGGCTTCTCCCGGAAACTCAGCGCCTGCTGCACTTG
CCTGCCCTGCCTTGCTTGGCACCCGCTCCGGCGACCTCCCGCTCCCCTGTCAATTCATCGCGGACTG
TGCGGCCTGGGGGTGGGGGGCGGACTCTACGGTGACATGTTTACAGCTGGGTGTGACTCAGTAAAGT
GGATTTTTTTTTC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-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).



<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>	<u><a href="#">NM_001105540.2</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	8525
<b>MW:</b>	21.9