

Product datasheet for **SC210458**

DGKB (NM_145695) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | DGKB (NM_145695) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | DGKB |
| Synonyms: | DAGK2; DGK; DGK-BETA |
| ACCN: | NM_145695 |
| Insert Size: | 837 bp |
| Insert Sequence: | >SC210458 3' UTR clone of NM_145695 The sequence shown below is from the reference sequence of NM_145695. The complete sequence of this clone may contain minor differences, such as SNPs. Red =Cloning site Blue =Stop Codon |

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

CATGCACAGTGAGTACAGAGTAGTTGATATGCTATGTCAATCTCAGTTTTGCTTTCTTTGACTAAAT
AACCACAATAACTGATTTTTTTCTTTATTTCTTTTCAACCTATCAGCAAATAGTCTTTTTGTTGTTGTTG
TTATGTGTGTGTCAGAGCCACTACATTTAGGTTGTAGACATTATATACCCTTGGCAATGATTTAGCTCTT
GAATGTTTGTGTAGCCTAAGTATAAATAGATCTTTTAAATAGATCAATTATAAACCATAGATCAATTAT
AAACTATGGAGCTAAACAAAATATTAATAAAAAGTTTATCTGAAACTTTTTGTTATTTTCAGAGCACATT
ATTAGAATATTATTTGCAAGAAATGCAGACCTAAGCTTATATGTGAACTATTTCTCAGCTTTTCTATGC
CTCCATTTGGGGATTTGAGGGCTTTCTCTCCATAAGAAAAAATTTCTCTCCAGTTTCTACCATAATTA
ATTGTGTTTTCCAGAATGAGGTATTATTTAAGGCAGACACTGCCCTCTCAAAAAAATCAGTTTTTCAT
TTGCATAGTGAATATTTTATTGCATTTCAAAAACATGCTAGGAACTGCTTTTGGCACTGGGAGTAGACAC
ATGAACAAGACCAACAGTGAATTTCTTCAAGTTACTTACATTCCTATAATAGAGGACCGAATAAATAA
ACAACATACATGATAAATAAATCACTCAGACTGTGAGAGTTATTAATAAATAAGGTGAAATGATGATAAGAA
GCTGGATTAGGTGTGGAGAATAAATACTACTTGTAGATAAGGGAGACCTTTTGAAGGACATAGCCA

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

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).



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| 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_145695.2 |
| Summary: | Diacylglycerol kinases (DGKs) are regulators of the intracellular concentration of the second messenger diacylglycerol (DAG) and thus play a key role in cellular processes. Nine mammalian isotypes have been identified, which are encoded by separate genes. Mammalian DGK isozymes contain a conserved catalytic (kinase) domain and a cysteine-rich domain (CRD). The protein encoded by this gene is a diacylglycerol kinase, beta isotype. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2017] |
| Locus ID: | 1607 |