

Product datasheet for SC209635

PKC mu (PRKD1) (NM_002742) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PKC mu (PRKD1) (NM_002742) Human 3' UTR Clone
Symbol:	PKC mu
Synonyms:	CHDED; PKC-MU; PKCM; PKD; PRKCM
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002742
Insert Size:	789 bp
Insert Sequence:	>SC209635 3'UTR clone of NM_002742 The sequence shown below is from the reference sequence of NM_002742. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCCCTCGGTGAGCGTGTGAGCATCCTCTGAGTTCCATCTCCTATAATCTGTCAAACACTGTGGAAC
ATAAATACATACGGTCAGGTTTAAACATTTGCCTTGCAGAACTGCCATTATTTCTGTGAGATGAGAA
AAGCTGTTAAACTGTTAGCACTGTTGATGTATCTGAGTTGCCAAGACAAATCAACAGAAGCATTG
TTTGTGTGACCAACTGTGTTGTATTAACAAAAGTCCCTGAAACACGAACTTGTATTGTGAATGAT
CATGTTATATTTAATGCATTAAACCTGTCTCCACTGTGCCTTTGCAAATCAGTGTCTTCTACTGGAG
CTTCATTTTGGTAAGAGACAGAATGTATCTGTGAAGTAGTTCTGTTTGGTGTGTCCTTGGTGTGTC
ATTGTAACAAACTCTTGAAGAGTCGATTATTTCCAGTGTCTATGAACAACTCCAAACCCATGTGGG
AAAAAATGAATGAGGAGGTAGGGAATAAAATCCTAAGACACAAATGCATGAACAAGTTTTAATGTAT
AGTTTTGAATCCTTTGCCTGCCTGGTGTGCCTCAGTATATTTAACTCAAGACAATGCACCTAGCTGTG
CAAGACCTAGTGCTCTTAAGCCTAAATGCCTTAGAAATGTAACCTGCCATATATAACAGATACATTTCC
CTCTTTCTATAACTCTGTTGTAATGAAAATCAGCTGCTCAGCAACCTTTACCTTTGTGTATT
TTTCAATAATAAAAAATATTCTTGTCAAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_002742.3
Summary:	The protein encoded by this gene is a serine/threonine protein kinase involved in many cellular processes, including Golgi body membrane integrity and transport, cell migration and differentiation, MAPK8/JNK1 and Ras pathway signaling, MAPK1/3 (ERK1/2) pathway signaling, cell survival, and regulation of cell shape and adhesion. [provided by RefSeq, Jan 2017]
Locus ID:	5587
MW:	30.3