OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC201048

GRK4 (NM_001004056) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GRK4 (NM_001004056) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GRK4
Synonyms:	GPRK2L; GPRK4; GRK4a; IT11
ACCN:	NM_001004056
Insert Size:	165 bp
Insert Sequence:	>SC201048 3'UTR clone of NM_001004056 The sequence shown below is from the reference sequence of NM_001004056. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAGAAGGAAGTGGAACCCAAGCAATGCTGAGCACCCCGGTGCGGACCACAGAGCAGACCCTGGCGCCAG GAAGGAGCATGTGTTAGCGTCTCGTCCCACCTGGAATTGTAATAAATACATCTAAATAAAACATGCCTT GGGAGTGTACAGACCTTTCTGCACTAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_001004056.2

View online »

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Summary: This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. The protein phosphorylates the activated forms of G protein-coupled receptors thus initiating its deactivation. This gene has been linked to both genetic and acquired hypertension. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2013]

Locus ID: 2868

MW: 6.1

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