

Product datasheet for **SC201047**

GRK4 (NM_182982) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GRK4 (NM_182982) Human 3' UTR Clone
Symbol:	GRK4
Synonyms:	GPRK2L; GPRK4; GRK4a; IT11
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_182982
Insert Size:	165 bp
Insert Sequence:	>SC201047 3'UTR clone of NM_182982 The sequence shown below is from the reference sequence of NM_182982. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GAGAAGGAAGTGGAAACCCAAGCAATGCT GA GCACCCCGGTGCGGACCACAGAGCAGACCCTGGCGCCAG GAAGGAGCATGTGTTAGCGTCTCGTCCCACCTGGAATTGTAATAAATACATCTAAATAAACATGCCTT GGGAGGTACAGACCTTTCTGCACTAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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).
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_182982.3



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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