

Product datasheet for **SC201050**

GRK4 (NM_001004057) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GRK4 (NM_001004057) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GRK4
Synonyms:	GPRK2L; GPRK4; GRK4a; IT11
ACCN:	NM_001004057
Insert Size:	165 bp
Insert Sequence:	>SC201050 3'UTR clone of NM_001004057 The sequence shown below is from the reference sequence of NM_001004057. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAGAAGGAAGTGAACCCAAGCAATGCTGAGCACCCCGGTGCGGACCACAGAGCAGACCCTGGCGCCAG GAAGGAGCATGTGTTAGCGTCTCGTCCCACCTGGAATTGTAATAAATACATCTAAATAAACATGCCTT GGGAGTGTACAGACCTTTCTGCACTAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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_001004057.2



[View online »](#)

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