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 SC203970

SGK196 (POMK) (NM_032237) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SGK196 (POMK) (NM_032237) Human 3' UTR Clone
Symbol:	SGK196
Synonyms:	MDDGA12; MDDGC12; SGK196
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032237
Insert Size:	587 bp
Insert Sequence:	>SC203970 3'UTR clone of NM_032237 The sequence shown below is from the reference sequence of NM_032237. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATGATGTCTCAGGCAAGAGAGATGCTGTGAAAACCAGTCCAGCCAATGAAGGTGGGATTGAAGGGCTGA ATGGAAGTTACAGCATTCTACTCTGATGGTGGAGTTTTTTGCCTGAGTTTCGTGTTTTATTGTTTTTTT TATGGCTTAGCCATGTGGTTCGTTGTCCACATCCACATGTACGTTTGTATGTAGTCCACATTGGTTGTT AGATTTTTTTTTTTTTCTTTGAGATGCGGTCTTGCTCTGTTGCTGAGGCTGGAGTGCAGTGATGTGATC TTGGCTCACTGCAGCCTCTGCCTCCCAGGTTCAAGCAATTCTCCCACCTCAGCCTCCTGAGTAGCTGGG ATTACAGGCACACCACCACGCCTGGCTAATTTTTGTATTTTTAGTGGAGGTGGGGTTTCACCATGTTGG CCAGGCTGGTCCCGAACTCCTGACTTCCTCGGCCTCCCAAAGTGTTGGGATTACAGGCATGGGCCACTA TGCCTGGCCAGTTGTTAGATTTCCATGGATTTGTAGTTTCCAAAGTTTCTCGTTATTGATTTCTACTTT TCTTCCATTGTGGTCTGAGAAGGTACTTGATATGA 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).

View online »

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_032237.5
Summary:	This gene encodes a protein that may be involved in the presentation of the laminin-binding O-linked carbohydrate chain of alpha-dystroglycan (a-DG), which forms transmembrane linkages between the extracellular matrix and the exoskeleton. Some pathogens use this O-linked carbohydrate unit for host entry. Loss of function compound heterozygous mutations in this gene were found in a human patient affected by the Walker-Warburg syndrome (WWS) phenotype. Mice lacking this gene contain misplaced neurons (heterotopia) in some regions of the brain, possibly from defects in neuronal migration. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, May 2013]
Locus ID:	84197
MW:	21.7