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Product datasheet for RC204416L3V

SGK3 (NM_013257) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SGK3 (NM_013257) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SGK3
Synonyms:	CISK; SGK2; SGKL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013257
ORF Size:	1488 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204416).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_013257.3
RefSeq Size:	4206 bp
RefSeq ORF:	1491 bp
Locus ID:	23678
UniProt ID:	Q96BR1
Cytogenetics:	8q13.1
Domains:	pkinase, S_TK_X, TyrKc, PX, S_TKc
Protein Families:	Druggable Genome, Protein Kinase

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MW: 57.1 kDa

Gene Summary: This gene is a member of the Ser/Thr protein kinase family and encodes a phosphoprotein with a PX (phox homology) domain. The protein phosphorylates several target proteins and has a role in neutral amino acid transport and activation of potassium and chloride channels. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]