

Product datasheet for **RC204101L4V**

SGK2 (NM_170693) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SGK2 (NM_170693) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SGK2
Synonyms:	dj138B7.2; H-SGK2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_170693
ORF Size:	1101 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204101).
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_170693.1
RefSeq Size:	1913 bp
RefSeq ORF:	1104 bp
Locus ID:	10110
UniProt ID:	Q9HBY8
Cytogenetics:	20q13.12
Protein Families:	Druggable Genome, Protein Kinase
MW:	41.2 kDa



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Gene Summary:

This gene encodes a serine/threonine protein kinase. Although this gene product is similar to serum- and glucocorticoid-induced protein kinase (SGK), this gene is not induced by serum or glucocorticoids. This gene is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2010]