

OriGene Technologies, Inc.

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Product datasheet for RC214835L4V

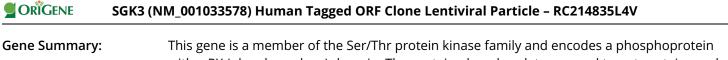
SGK3 (NM_001033578) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | SGK3 (NM_001033578) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | SGK3 |
| Synonyms: | CISK; SGK2; SGKL |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001033578 |
| ORF Size: | 1488 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC214835). |
| 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. <u>More info</u> |
| 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: | <u>NM 001033578.1</u> |
| RefSeq Size: | 4483 bp |
| RefSeq ORF: | 1491 bp |
| Locus ID: | 23678 |
| UniProt ID: | <u>Q96BR1</u> |
| Cytogenetics: | 8q13.1 |
| Protein Families: | Druggable Genome, Protein Kinase |
| MW: | 57.1 kDa |
| | |



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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]

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