

Product datasheet for **RC219019L4V**

SGK2 (NM_016276) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | SGK2 (NM_016276) 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_016276 |
| ORF Size: | 1281 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC219019). |
| 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_016276.3 , NP_057360.2 |
| RefSeq Size: | 2146 bp |
| RefSeq ORF: | 1104 bp |
| Locus ID: | 10110 |
| UniProt ID: | Q9HBY8 |
| Cytogenetics: | 20q13.12 |
| Protein Families: | Druggable Genome, Protein Kinase |
| MW: | 47.4 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]