

Product datasheet for **RC205315L4V**

SRPK1 (NM_003137) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | SRPK1 (NM_003137) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | SRPK1 |
| Synonyms: | SFRSK1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_003137 |
| ORF Size: | 1965 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC205315). |
| 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_003137.3 |
| RefSeq Size: | 4380 bp |
| RefSeq ORF: | 1968 bp |
| Locus ID: | 6732 |
| UniProt ID: | Q96SB4 |
| Cytogenetics: | 6p21.31 |
| Domains: | ppkinase, TyrKc, S_TKc |
| Protein Families: | Druggable Genome, Protein Kinase |



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MW: 74.3 kDa

Gene Summary: This gene encodes a serine/arginine protein kinase specific for the SR (serine/arginine-rich domain) family of splicing factors. The protein localizes to the nucleus and the cytoplasm. It is thought to play a role in regulation of both constitutive and alternative splicing by regulating intracellular localization of splicing factors. Alternative splicing of this gene results in multiple transcript variants. Additional alternatively spliced transcript variants have been described for this gene, but their full length nature have not been determined.[provided by RefSeq, Jul 2010]