

OriGene Technologies, Inc.

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Product datasheet for RC211501L4V

SPATA6 (NM_019073) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | SPATA6 (NM_019073) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | SPATA6 |
| Synonyms: | HASH; SRF-1; SRF1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_019073 |
| ORF Size: | 1464 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC211501). |
| 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 019073.1</u> |
| RefSeq Size: | 1739 bp |
| RefSeq ORF: | 1467 bp |
| Locus ID: | 54558 |
| UniProt ID: | Q9NWH7 |
| Cytogenetics: | 1p33 |
| Protein Families: | Secreted Protein |
| MW: | 55.8 kDa |



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Gene Summary:Required for formation of the sperm connecting piece during spermiogenesis. Sperm
connecting piece is essential for linking the developing flagellum to the head during late
spermiogenesis. May be involved in myosin-based microfilament transport through
interaction with myosin subunits.[UniProtKB/Swiss-Prot Function]

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