

Product datasheet for **RC206509L4V**

SKP1 (NM_006930) Human Tagged ORF Clone Lentiviral Particle

Product data:

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| Product Type: | Lentiviral Particles |
| Product Name: | SKP1 (NM_006930) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | SKP1 |
| Synonyms: | EMC19; OCP-II; OCP2; p19A; SKP1A; TCEB1L |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_006930 |
| ORF Size: | 480 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC206509). |
| 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_006930.2 |
| RefSeq Size: | 2714 bp |
| RefSeq ORF: | 483 bp |
| Locus ID: | 6500 |
| UniProt ID: | P63208 |
| Cytogenetics: | 5q31.1 |
| Domains: | Skp1 |
| Protein Families: | Druggable Genome |



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|--------------------------|---|
| Protein Pathways: | Cell cycle, Oocyte meiosis, TGF-beta signaling pathway, Ubiquitin mediated proteolysis, Wnt signaling pathway |
| MW: | 18.1 kDa |
| Gene Summary: | This gene encodes a component of SCF complexes, which are composed of this protein, cullin 1, a ring-box protein, and one member of the F-box family of proteins. This protein binds directly to the F-box motif found in F-box proteins. SCF complexes are involved in the regulated ubiquitination of specific protein substrates, which targets them for degradation by the proteasome. Specific F-box proteins recognize different target protein(s), and many specific SCF substrates have been identified including regulators of cell cycle progression and development. Studies have also characterized the protein as an RNA polymerase II elongation factor. Alternative splicing of this gene results in two transcript variants. A related pseudogene has been identified on chromosome 7. [provided by RefSeq, Jul 2008] |