

Product datasheet for **RC220472L4V**

CKAP2 (NM_018204) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | CKAP2 (NM_018204) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CKAP2 |
| Synonyms: | LB1; se20-10; TMAP |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_018204 |
| ORF Size: | 2046 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC220472). |
| 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_018204.3 |
| RefSeq Size: | 3736 bp |
| RefSeq ORF: | 2049 bp |
| Locus ID: | 26586 |
| UniProt ID: | Q8WWK9 |
| Cytogenetics: | 13q14.3 |
| Protein Families: | Druggable Genome |
| MW: | 76.9 kDa |



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Gene Summary:

This gene encodes a cytoskeleton-associated protein that stabilizes microtubules and plays a role in the regulation of cell division. The encoded protein is itself regulated through phosphorylation at multiple serine and threonine residues. There is a pseudogene of this gene on chromosome 14. Alternative splicing results in multiple transcript variations. [provided by RefSeq, Nov 2013]