

Product datasheet for **RC222559L2V**

CCNK (NM_001099402) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Lentiviral Particles |
| Product Name: | CCNK (NM_001099402) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CCNK |
| Synonyms: | CPR4; IDDHDF |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_001099402 |
| ORF Size: | 1740 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC222559). |
| 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_001099402.1 |
| RefSeq Size: | 2618 bp |
| RefSeq ORF: | 1743 bp |
| Locus ID: | 8812 |
| UniProt ID: | O75909 |
| Cytogenetics: | 14q32.2 |
| Protein Families: | Druggable Genome, Transcription Factors |
| MW: | 64.1 kDa |



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Gene Summary:

The protein encoded by this gene is a member of the transcription cyclin family. These cyclins may regulate transcription through their association with and activation of cyclin-dependent kinases (CDK) that phosphorylate the C-terminal domain (CTD) of the large subunit of RNA polymerase II. This gene product may play a dual role in regulating CDK and RNA polymerase II activities. [provided by RefSeq, Jul 2008]