

Product datasheet for **RC227412L4V**

CMPK1 (NM_001136140) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | CMPK1 (NM_001136140) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CMPK1 |
| Synonyms: | CK; CMK; CMPK; UMK; UMP-CMPK; UMPK |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001136140 |
| ORF Size: | 537 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC227412). |
| 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_001136140.1 |
| RefSeq ORF: | 540 bp |
| Locus ID: | 51727 |
| UniProt ID: | P30085 |
| Cytogenetics: | 1p33 |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Metabolic pathways, Pyrimidine metabolism |
| MW: | 20 kDa |



[View online »](#)

Gene Summary:

This gene encodes one of the enzymes required for cellular nucleic acid biosynthesis. This enzyme catalyzes the transfer of a phosphate group from ATP to CMP, UMP, or dCMP, to form the corresponding diphosphate nucleotide. Alternate splicing results in both coding and non-coding transcript variants. [provided by RefSeq, Feb 2012]