

Product datasheet for **RC214607L4V**

CDK3 (NM_001258) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | CDK3 (NM_001258) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CDK3 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001258 |
| ORF Size: | 915 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC214607). |
| 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_001258.1 , NP_001249.1 |
| RefSeq Size: | 1161 bp |
| RefSeq ORF: | 918 bp |
| Locus ID: | 1018 |
| UniProt ID: | Q00526 |
| Cytogenetics: | 17q25.1 |
| Domains: | pkinase, TyrKc, S_TKc |
| Protein Families: | Druggable Genome, Protein Kinase |
| MW: | 34.9 kDa |



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Gene Summary:

This gene encodes a member of the cyclin-dependent protein kinase family. The protein promotes entry into S phase, in part by activating members of the E2F family of transcription factors. The protein also associates with cyclin C and phosphorylates the retinoblastoma 1 protein to promote exit from G0. [provided by RefSeq, Jul 2008]