

## Product datasheet for **RC215073L4V**

### **CSNK1G3 (NM\_001044722) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | CSNK1G3 (NM_001044722) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | CSNK1G3  |
| Synonyms:                 | casein kinase 1, gamma 3; OTTHUMP00000159174; OTTHUMP00000159175   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_001044722   |
| ORF Size:                 | 1245 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC215073).   |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_001044722.1</a> , <a href="#">NP_001038187.1</a>  |
| RefSeq Size:              | 4342 bp  |
| RefSeq ORF:               | 1247 bp  |
| Locus ID:                 | 1456   |
| Cytogenetics:             | 5q23.2   |
| Protein Families:         | Druggable Genome, Protein Kinase   |
| Protein Pathways:         | Hedgehog signaling pathway   |
| MW:                       | 47.7 kDa   |



[View online »](#)

**Gene Summary:**

This gene encodes a member of a family of serine/threonine protein kinases that phosphorylate caseins and other acidic proteins. A related protein in the African clawed frog participates in the transmission of Wnt/beta-catenin signaling. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]