

## Product datasheet for **MR206546L3V**

### Csnk1d (NM\_139059) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | Csnk1d (NM_139059) Mouse Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | Csnk1d   |
| Synonyms:                 | 1200006A05Rik; AA409348; D930010H05Rik   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_139059  |
| ORF Size:                 | 1248 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(MR206546).   |
| 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_139059.2</a> , <a href="#">NP_620690.1</a>  |
| RefSeq Size:              | 3686 bp  |
| RefSeq ORF:               | 1248 bp  |
| Locus ID:                 | 104318   |
| UniProt ID:               | <a href="#">Q9DC28</a>   |
| Cytogenetics:             | 11 E2  |



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**Gene Summary:**

This gene encodes a member of the casein kinase I (CKI) family of serine/threonine protein kinases. A highly similar human protein regulates an array of cellular processes by influencing the Wnt and hedgehog signaling pathways. The encoded protein may also be involved in the regulation of apoptosis, circadian rhythm, microtubule dynamics, chromosome segregation, and p53-mediated effects on growth. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]