

## Product datasheet for **MR220787L4V**

### Chordc1 (NM\_025844) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Chordc1 (NM_025844) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Chordc1
Synonyms:	1110001O09Rik; AA409036; Chp-1; morgana
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025844
ORF Size:	993 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220787).
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_025844.2</a> , <a href="#">NP_080120.1</a>
RefSeq Size:	2205 bp
RefSeq ORF:	996 bp
Locus ID:	66917
UniProt ID:	<a href="#">Q9D1P4</a>
Cytogenetics:	9 A2


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**Gene Summary:**

Regulates centrosome duplication, probably by inhibiting the kinase activity of ROCK2. Proposed to act as co-chaperone for HSP90. May play a role in the regulation of NOD1 via a HSP90 chaperone complex. In vitro, has intrinsic chaperone activity. This function may be achieved by inhibiting association of ROCK2 with NPM1. Involved in stress response. Prevents tumorigenesis (By similarity).[UniProtKB/Swiss-Prot Function]