

## Product datasheet for **RC209231L3V**

### **CNNM4 (NM\_020184) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CNNM4 (NM_020184) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CNNM4
Synonyms:	ACDP4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020184
ORF Size:	2325 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209231).
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_020184.3</a> , <a href="#">NP_064569.3</a>
RefSeq Size:	4814 bp
RefSeq ORF:	2328 bp
Locus ID:	26504
UniProt ID:	<a href="#">Q6P4Q7</a>
Cytogenetics:	2q11.2
Domains:	CBS, DUF21
Protein Families:	Transmembrane



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**MW:** 86.7 kDa

**Gene Summary:** This gene encodes a member of the ancient conserved domain containing protein family. Members of this protein family contain a cyclin box motif and have structural similarity to the cyclins. The encoded protein may play a role in metal ion transport. Mutations in this gene are associated with Jalili syndrome which consists of cone-rod dystrophy and amelogenesis imperfecta. [provided by RefSeq, Feb 2010]