

## Product datasheet for **RC201704L3V**

### **NUCKS1 (NM\_022731) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	NUCKS1 (NM_022731) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NUCKS1
Synonyms:	JC7; NUCKS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_022731
ORF Size:	729 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201704).
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_022731.2</a>
RefSeq Size:	6471 bp
RefSeq ORF:	732 bp
Locus ID:	64710
UniProt ID:	<a href="#">Q9H1E3</a>
Cytogenetics:	1q32.1
Protein Families:	Druggable Genome
MW:	27.3 kDa



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**Gene Summary:**

This gene encodes a nuclear protein that is highly conserved in vertebrates. The conserved regions of the protein contain several consensus phosphorylation sites for casein kinase II and cyclin-dependent kinases, two putative nuclear localization signals, and a basic DNA-binding domain. It is phosphorylated in vivo by Cdk1 during mitosis of the cell cycle.  
[provided by RefSeq, Aug 2010]