

## Product datasheet for **RC214631L3V**

### **NKD2 (NM\_033120) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	NKD2 (NM_033120) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NKD2
Synonyms:	Naked2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_033120
ORF Size:	1353 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214631).
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_033120.2</a>
RefSeq Size:	1798 bp
RefSeq ORF:	1356 bp
Locus ID:	85409
UniProt ID:	<a href="#">Q969F2</a>
Cytogenetics:	5p15.33
Protein Families:	Druggable Genome
Protein Pathways:	Wnt signaling pathway



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**MW:** 49.9 kDa

**Gene Summary:** This gene encodes a member of a family of proteins that function as negative regulators of Wnt receptor signaling through interaction with Dishevelled family members. The encoded protein participates in the delivery of transforming growth factor alpha-containing vesicles to the cell membrane. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2012]