

## Product datasheet for **MR207371L4V**

### **Nkd2 (NM\_028186) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Nkd2 (NM_028186) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nkd2
Synonyms:	2210403L10Rik; AW212591; mNkd2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028186
ORF Size:	1386 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207371).
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_028186.2</a>
RefSeq Size:	3222 bp
RefSeq ORF:	1386 bp
Locus ID:	72293
UniProt ID:	<a href="#">Q8VE28</a>
Cytogenetics:	13 C1



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**Gene Summary:**

Cell autonomous antagonist of the canonical Wnt signaling pathway. May activate a second Wnt signaling pathway that controls planar cell polarity. Required for processing of TGFA and for targeting of TGFA to the basolateral membrane of polarized epithelial cells (By similarity). [UniProtKB/Swiss-Prot Function]