

## Product datasheet for **RC204017L4V**

### **NIPA2 (NM\_001008860) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	NIPA2 (NM_001008860) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NIPA2
Synonyms:	SLC57A2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001008860
ORF Size:	1080 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204017).
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_001008860.1</a>
RefSeq Size:	3130 bp
RefSeq ORF:	1083 bp
Locus ID:	81614
UniProt ID:	<a href="#">Q8N8Q9</a>
Cytogenetics:	15q11.2
Protein Families:	Transmembrane
MW:	39.2 kDa



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**Gene Summary:**

This gene encodes a possible magnesium transporter. This gene is located adjacent to the imprinted domain in the Prader-Willi syndrome deletion region of chromosome 15. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 3, 7 and 21.[provided by RefSeq, May 2010]