

## Product datasheet for **RC204792L3V**

### NGDN (NM\_001042635) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	NGDN (NM_001042635) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NGDN
Synonyms:	C14orf120; CANu1; LCP5; lpd-2; NGD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001042635
ORF Size:	945 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204792).
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_001042635.1</a> , <a href="#">NP_001036100.1</a>
RefSeq Size:	1142 bp
RefSeq ORF:	948 bp
Locus ID:	25983
UniProt ID:	<a href="#">Q8NEJ9</a>
Cytogenetics:	14q11.2
MW:	35.9 kDa



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**Gene Summary:**

Neuroguidin is an EIF4E (MIM 133440)-binding protein that interacts with CPEB (MIM 607342) and functions as a translational regulatory protein during development of the vertebrate nervous system (Jung et al., 2006 [PubMed 16705177]).[supplied by OMIM, Mar 2008]