

## Product datasheet for **RC218745L3V**

### Relaxin 3 (RLN3) (NM\_080864) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Relaxin 3 (RLN3) (NM_080864) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Relaxin 3
Synonyms:	H3; insl7; RXN3; ZINS4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_080864
ORF Size:	426 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218745).
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_080864.2</a>
RefSeq Size:	452 bp
RefSeq ORF:	429 bp
Locus ID:	117579
UniProt ID:	<a href="#">Q8WXF3</a>
Cytogenetics:	19p13.12
Protein Families:	Druggable Genome, Secreted Protein
MW:	15.3 kDa



[View online »](#)

**Gene Summary:**

This gene encodes a member of the relaxin family of insulin-like hormones that is expressed predominantly in the brain and plays a role in physiological processes such as stress, memory and appetite regulation. The encoded protein is a precursor that is proteolytically processed to generate a heterodimeric mature form consisting A and B chains interlinked by disulfide bonds. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2015]