

## Product datasheet for **RC228192L4V**

### Neuroigin 4 (NLGN4Y) (NM\_001164238) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Neuroigin 4 (NLGN4Y) (NM_001164238) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Neuroigin 4
Synonyms:	HNL4Y
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001164238
ORF Size:	768 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228192).
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_001164238.1</a> , <a href="#">NP_001157710.1</a>
RefSeq ORF:	771 bp
Locus ID:	22829
UniProt ID:	<a href="#">Q8NFZ3</a>
Cytogenetics:	Yq11.221
Protein Families:	Druggable Genome, Transmembrane
MW:	28.7 kDa



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**Gene Summary:**

This gene encodes a type I membrane protein that belongs to the family of neuroligins, which are cell adhesion molecules present at the postsynaptic side of the synapse, and may be essential for the formation of functional synapses. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Mar 2011]