

Product datasheet for **RC214651L4V**

Neuroigin 4 (NLGN4Y) (NM_014893) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Neuroigin 4 (NLGN4Y) (NM_014893) 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_014893
ORF Size:	2448 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214651).
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. More info
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:	NM_014893.2 , NP_055708.3
RefSeq Size:	5409 bp
RefSeq ORF:	2451 bp
Locus ID:	22829
UniProt ID:	Q8NFZ3
Cytogenetics:	Yq11.221
Domains:	COesterase
Protein Families:	Druggable Genome, Transmembrane



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MW: 92 kDa

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]