

Product datasheet for **RC204126L2V**

Synaptogyrin 3 (SYNGR3) (NM_004209) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Synaptogyrin 3 (SYNGR3) (NM_004209) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Synaptogyrin 3
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_004209
ORF Size:	687 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204126).
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_004209.4
RefSeq Size:	2076 bp
RefSeq ORF:	690 bp
Locus ID:	9143
UniProt ID:	O43761
Cytogenetics:	16p13.3
Domains:	Synaptogyrin
Protein Families:	Transmembrane
MW:	24.6 kDa


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Gene Summary:

This gene encodes an integral membrane protein. The exact function of this protein is unclear, but studies of a similar murine protein suggest that it is a synaptic vesicle protein that also interacts with the dopamine transporter. The gene product belongs to the synaptogyrin gene family. [provided by RefSeq, Dec 2010]