

Product datasheet for **RC202449L4V**

beta Synuclein (SNCB) (NM_003085) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	beta Synuclein (SNCB) (NM_003085) Human Tagged ORF Clone Lentiviral Particle
Symbol:	beta Synuclein
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003085
ORF Size:	402 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202449).
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_003085.3
RefSeq Size:	1310 bp
RefSeq ORF:	405 bp
Locus ID:	6620
UniProt ID:	Q16143
Cytogenetics:	5q35.2
Domains:	Synuclein
MW:	14.3 kDa



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Gene Summary:

This gene encodes a member of a small family of proteins that inhibit phospholipase D2 and may function in neuronal plasticity. The encoded protein is abundant in lesions of patients with Alzheimer disease. A mutation in this gene was found in individuals with dementia with Lewy bodies. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]