

## Product datasheet for **RC214975L4V**

### Menin (MEN1) (NM\_130804) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Menin (MEN1) (NM_130804) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MEN1
Synonyms:	MEAI; SCG2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_130804
ORF Size:	1845 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214975).
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_130804.2</a> , <a href="#">NP_570716.1</a>
RefSeq Size:	3051 bp
RefSeq ORF:	1848 bp
Locus ID:	4221
UniProt ID:	<a href="#">O00255</a>
Cytogenetics:	11q13.1
Protein Families:	Druggable Genome, Transcription Factors
MW:	68 kDa



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**Gene Summary:**

This gene encodes menin, a tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. Menin is a scaffold protein that functions in histone modification and epigenetic gene regulation. It is thought to regulate several pathways and processes by altering chromatin structure through the modification of histones. [provided by RefSeq, May 2019]