

## Product datasheet for **RC215010L4V**

### Membrin (GOSR2) (NM\_054022) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Membrin (GOSR2) (NM_054022) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GOSR2
Synonyms:	Bos1; EPM6; GS27
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_054022
ORF Size:	639 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215010).
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_054022.2</a>
RefSeq Size:	1469 bp
RefSeq ORF:	642 bp
Locus ID:	9570
UniProt ID:	<a href="#">O14653</a>
Cytogenetics:	17q21.32
Domains:	V-SNARE
Protein Families:	Druggable Genome, Transmembrane



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**Protein Pathways:** SNARE interactions in vesicular transport

**MW:** 24.4 kDa

**Gene Summary:** This gene encodes a trafficking membrane protein which transports proteins among the medial- and trans-Golgi compartments. Due to its chromosomal location and trafficking function, this gene may be involved in familial essential hypertension. [provided by RefSeq, Mar 2016]