

## Product datasheet for **RC217195L4V**

### Guanylin (GUCA2A) (NM\_033553) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Guanylin (GUCA2A) (NM_033553) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Guanylin
Synonyms:	GCAP-I; GUCA2; STARA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033553
ORF Size:	345 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217195).
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_033553.2</a>
RefSeq Size:	575 bp
RefSeq ORF:	348 bp
Locus ID:	2980
UniProt ID:	<a href="#">Q02747</a>
Cytogenetics:	1p34.2
Protein Families:	Secreted Protein, Transmembrane
MW:	12.2 kDa


[View online »](#)

**Gene Summary:**

Endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins.[UniProtKB/Swiss-Prot Function]