

## Product datasheet for **RC211138L4V**

### KIAA0355 (GARRE1) (NM\_014686) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	KIAA0355 (GARRE1) (NM_014686) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GARRE1
Synonyms:	KIAA0355
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014686
ORF Size:	3210 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211138).
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_014686.3</a>
RefSeq Size:	6683 bp
RefSeq ORF:	3213 bp
Locus ID:	9710
UniProt ID:	<a href="#">O15063</a>
Cytogenetics:	19q13.11
MW:	116 kDa


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**Gene Summary:**

Acts as an effector of RAC1 (PubMed:31871319). Associates with CCR4-NOT complex which is one of the major cellular mRNA deadenylases and is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation (PubMed:29395067). May also play a role in miRNA silencing machinery (PubMed:29395067).[UniProtKB/Swiss-Prot Function]