

## Product datasheet for **RC208076L4V**

### **RALA (NM\_005402) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RALA (NM_005402) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RALA
Synonyms:	HINCONS; RAL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005402
ORF Size:	618 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208076).
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_005402.2</a>
RefSeq Size:	2828 bp
RefSeq ORF:	621 bp
Locus ID:	5898
UniProt ID:	<a href="#">P11233</a>
Cytogenetics:	7p14.1
Domains:	ras, RAN, RAS, RHO, RAB
Protein Families:	Druggable Genome



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**Protein Pathways:** Pancreatic cancer, Pathways in cancer

**MW:** 23.6 kDa

**Gene Summary:** The product of this gene belongs to the small GTPase superfamily, Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors. This gene encodes a low molecular mass ras-like GTP-binding protein that shares about 50% similarity with other ras proteins. [provided by RefSeq, Jul 2008]