

## Product datasheet for **RC204908L4V**

### ZNF289 (ARFGAP2) (NM\_032389) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNF289 (ARFGAP2) (NM_032389) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF289
Synonyms:	IRZ; NBLA10535; ZFP289; ZNF289
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032389
ORF Size:	1563 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204908).
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_032389.4</a>
RefSeq Size:	3039 bp
RefSeq ORF:	1566 bp
Locus ID:	84364
UniProt ID:	<a href="#">Q8N6H7</a>
Cytogenetics:	11p11.2
Domains:	ArfGap
Protein Pathways:	Endocytosis



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**MW:** 57.2 kDa

**Gene Summary:** GTPase-activating protein (GAP) for ADP ribosylation factor 1 (ARF1). Implicated in coatomer-mediated protein transport between the Golgi complex and the endoplasmic reticulum. Hydrolysis of ARF1-bound GTP may lead to dissociation of coatomer from Golgi-derived membranes to allow fusion with target membranes.[UniProtKB/Swiss-Prot Function]