

## **OriGene Technologies, Inc.**

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## Product datasheet for RC204399L4V

## GOLGA7 (NM\_001002296) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GOLGA7 (NM_001002296) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GOLGA7
Synonyms:	GCP16; GOLGA3AP1; GOLGA7A; HSPC041
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001002296
ORF Size:	411 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204399).
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. <u>More info</u>
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:	<u>NM 001002296.1, NP 001002296.1</u>
RefSeq Size:	2042 bp
RefSeq ORF:	414 bp
Locus ID:	51125
UniProt ID:	<u>Q7Z5G4</u>
Cytogenetics:	8p11.21
MW:	15.8 kDa



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Gene Summary:May be involved in protein transport from Golgi to cell surface. The ZDHHC9-GOLGA7<br/>complex is a palmitoyltransferase specific for HRAS and NRAS.[UniProtKB/Swiss-Prot<br/>Function]

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