

## Product datasheet for **RC228650L4V**

### **SYNRG (NM\_001163546) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	SYNRG (NM_001163546) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SYNRG
Synonyms:	AP1GBP1; SYNG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001163546
ORF Size:	3537 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228650).
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_001163546.1</a>
RefSeq ORF:	3540 bp
Locus ID:	11276
UniProt ID:	<a href="#">Q9UMZ2</a>
Cytogenetics:	17q12
MW:	126 kDa



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**Gene Summary:**

This gene encodes a protein that interacts with the gamma subunit of AP1 clathrin-adaptor complex. The AP1 complex is located at the trans-Golgi network and associates specific proteins with clathrin-coated vesicles. This encoded protein may act to connect the AP1 complex to other proteins. Alternatively spliced transcript variants that encode different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]