

Product datasheet for **RC201011L2V**

ATG101 (NM_021934) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ATG101 (NM_021934) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ATG101
Synonyms:	C12orf44
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_021934
ORF Size:	654 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201011).
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. More info
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:	NM_021934.3
RefSeq Size:	1458 bp
RefSeq ORF:	657 bp
Locus ID:	60673
UniProt ID:	Q9BSB4
Cytogenetics:	12q13.13
MW:	25 kDa



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Gene Summary:

Autophagy factor required for autophagosome formation. Stabilizes ATG13, protecting it from proteasomal degradation.[UniProtKB/Swiss-Prot Function]