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Product datasheet for MR202440L4V

Atg101 (NM_026566) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Atg101 (NM_026566) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Atg101
Synonyms:	9430023L20Rik; AA407441; AU022967
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026566
ORF Size:	657 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202440).
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 026566.1, NP 080842.1</u>
RefSeq Size:	1230 bp
RefSeq ORF:	657 bp
Locus ID:	68118
UniProt ID:	<u>Q9D8Z6</u>
Cytogenetics:	15 F1
Gene Summary:	Autophagy factor required for autophagosome formation. Stabilizes ATG13, protecting it from proteasomal degradation.[UniProtKB/Swiss-Prot Function]



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