

## Product datasheet for **RC202984L2V**

### Ocular development associated gene (GATAD1) (NM\_021167) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ocular development associated gene (GATAD1) (NM_021167) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Ocular development associated gene
Synonyms:	CMD2B; ODAG; RG083M05.2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_021167
ORF Size:	807 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202984).
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_021167.3</a>
RefSeq Size:	4597 bp
RefSeq ORF:	810 bp
Locus ID:	57798
UniProt ID:	<a href="#">Q8WUU5</a>
Cytogenetics:	7q21.2
Protein Families:	Transcription Factors



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**MW:** 28.7 kDa

**Gene Summary:** The protein encoded by this gene contains a zinc finger at the N-terminus, and is thought to bind to a histone modification site that regulates gene expression. Mutations in this gene have been associated with autosomal recessive dilated cardiomyopathy. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jun 2012]