

## Product datasheet for **RC219353L2V**

### EYA2 (NM\_005244) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	EYA2 (NM_005244) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EYA2
Synonyms:	EAB1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_005244
ORF Size:	1614 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219353).
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_005244.4</a>
RefSeq Size:	2702 bp
RefSeq ORF:	1617 bp
Locus ID:	2139
UniProt ID:	<a href="#">O00167</a>
Cytogenetics:	20q13.12
Protein Families:	Phosphatase, Transcription Factors
MW:	59.7 kDa



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**Gene Summary:**

This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may be post-translationally modified and may play a role in eye development. A similar protein in mice can act as a transcriptional activator. Alternative splicing results in multiple transcript variants, but the full-length natures of all of these variants have not yet been determined. [provided by RefSeq, Jul 2009]