

## Product datasheet for **RC222387L4V**

### MEIS2 (NM\_170674) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MEIS2 (NM_170674) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MEIS2
Synonyms:	CPCMR; HsT18361; MRG1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_170674
ORF Size:	1182 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222387).
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_170674.2</a>
RefSeq Size:	3700 bp
RefSeq ORF:	1185 bp
Locus ID:	4212
UniProt ID:	<a href="#">O14770</a>
Cytogenetics:	15q14
Domains:	homeobox
Protein Families:	Transcription Factors



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**MW:** 42.9 kDa

**Gene Summary:** This gene encodes a homeobox protein belonging to the TALE ('three amino acid loop extension') family of homeodomain-containing proteins. TALE homeobox proteins are highly conserved transcription regulators, and several members have been shown to be essential contributors to developmental programs. Multiple transcript variants encoding distinct isoforms have been described for this gene. [provided by RefSeq, Jul 2008]