

Product datasheet for **RC208135L2V**

MEIS1 (NM_002398) Human Tagged ORF Clone Lentiviral Particle

Product data:

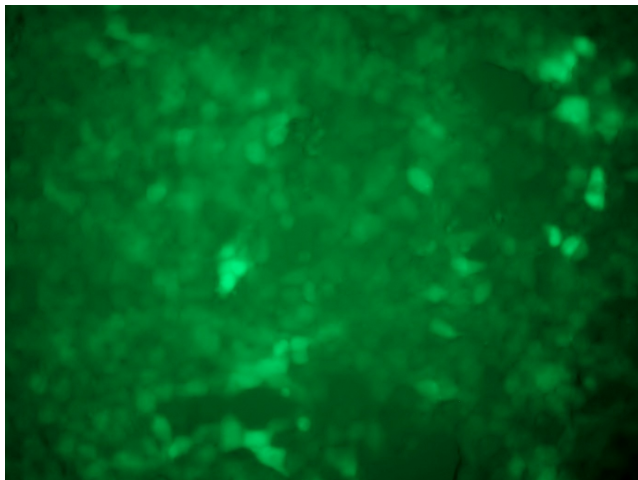
Product Type:	Lentiviral Particles
Product Name:	MEIS1 (NM_002398) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MEIS1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002398
ORF Size:	1170 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208135).
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_002398.2
RefSeq Size:	3198 bp
RefSeq ORF:	1173 bp
Locus ID:	4211
UniProt ID:	O00470
Cytogenetics:	2p14
Domains:	homeobox
Protein Families:	Transcription Factors
MW:	43 kDa



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Gene Summary:

Homeobox genes, of which the most well-characterized category is represented by the HOX genes, play a crucial role in normal development. In addition, several homeoproteins are involved in neoplasia. This gene encodes a homeobox protein belonging to the TALE ('three amino acid loop extension') family of homeodomain-containing proteins. [provided by RefSeq, Jul 2008]

Product images:

[RC208135L2] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC208135L2V particle to overexpress human MEIS1-mGFP fusion protein.