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Product datasheet for RC202246L2V

FOXM1 (NM_021953) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FOXM1 (NM_021953) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FOXM1
Synonyms:	FKHL16; FOXM1A; FOXM1B; FOXM1C; HFH-11; HFH11; HNF-3; INS-1; MPHOSPH2; MPP-2; MPP2; PIG29; TRIDENT
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_021953
ORF Size:	2289 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202246).
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_021953.2
RefSeq Size:	3551 bp
RefSeq ORF:	2292 bp
Locus ID:	2305
UniProt ID:	Q08050
Cytogenetics:	12p13.33
Domains:	FH

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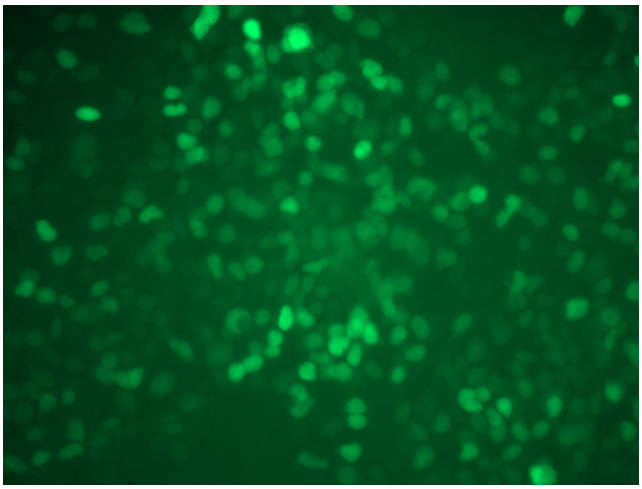
Protein Families: Transcription Factors

MW: 84.3 kDa

Gene Summary: The protein encoded by this gene is a transcriptional activator involved in cell proliferation. The encoded protein is phosphorylated in M phase and regulates the expression of several cell cycle genes, such as cyclin B1 and cyclin D1. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011]

Product images:



[RC202246L2] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC202246L2V particle to overexpress human FOXM1-mGFP fusion protein.