

Product datasheet for RC211450L2V

OriGene Technologies, Inc.

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FOXM1 (NM_202002) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: FOXM1 (NM_202002) Human Tagged ORF Clone Lentiviral Particle

Symbol: FOXM1

Synonyms: FKHL16; FOXM1A; FOXM1B; FOXM1C; HFH-11; HFH-11; HNF-3; INS-1; MPHOSPH2; MPP-2;

MPP2; PIG29; TRIDENT

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_202002

ORF Size: 2403 bp

ORF Nucleotide

The

Sequence:

The ORF insert of this clone is exactly the same as(RC211450).

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: <u>NM 202002.1</u>

 RefSeq Size:
 3641 bp

 RefSeq ORF:
 2406 bp

 Locus ID:
 2305

 UniProt ID:
 Q08050

Cytogenetics: 12p13.33

Protein Families: Transcription Factors





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MW: 88.4 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]