

Product datasheet for RR205854L4V

OriGene Technologies, Inc.

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Mcm7 (NM_001004203) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Mcm7 (NM_001004203) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Mcm7

Synonyms: MGC93853

Mammalian Cell Puromycin

Selection: Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001004203

ORF Size: 2157 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR205854).

OTI Disclaimer:

Sequence:

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 001004203.3, NP 001004203.3

RefSeq Size: 2357 bp
RefSeq ORF: 2160 bp
Locus ID: 288532
Cytogenetics: 12q11

Gene Summary: member of a family of mini-chromosome maintenance (MCM) proteins; required for the

initiation and elongation stages of DNA replication; key component of the pre-replication

complex (pre_RC); often used as a marker for cell proliferation [RGD, Feb 2006]

