

Product datasheet for MR207408L4V

OriGene Technologies, Inc.

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Rnf38 (NM_001038993) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Rnf38 (NM_001038993) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Rnf38

Synonyms: 1700065B19Rik; 2610202O07Rik; AA673263; Oip1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001038993

ORF Size: 1395 bp

ORF Nucleotide

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Sequence:

The ORF insert of this clone is exactly the same as(MR207408).

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 001038993.3</u>

RefSeq Size: 4959 bp
RefSeq ORF: 1299 bp
Locus ID: 73469
Cytogenetics: 4 B1

Gene Summary: Acts as an E3 ubiquitin-protein ligase able to ubiquitinate p53/TP53 which promotes its

relocalization to discrete foci associated with PML nuclear bodies. Exhibits preference for

UBE2D2 as a E2 enzyme.[UniProtKB/Swiss-Prot Function]

