

Product datasheet for RR206375L4V

OriGene Technologies, Inc.

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Mtfmt (NM_001009697) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Mtfmt (NM_001009697) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Mtfmt

Synonyms: RGD1309462

Mammalian Cell

Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_001009697

ORF Size: 1155 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR206375).

Sequence:

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 001009697.1, NP 001009697.1

RefSeq Size: 1415 bp
RefSeq ORF: 1158 bp
Locus ID: 315763
UniProt ID: Q510C5

Cytogenetics: 8q24

Gene Summary: Formylates methionyl-tRNA in mitochondria. A single tRNA(Met) gene gives rise to both an

initiator and an elongator species via an unknown mechanism (By similarity).

[UniProtKB/Swiss-Prot Function]

