

Product datasheet for RC219439L4V

OriGene Technologies, Inc.

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METTL2B (NM_018396) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: METTL2B (NM_018396) Human Tagged ORF Clone Lentiviral Particle

Symbol: METTL2B

Synonyms: METL; METTL2; METTL2A; PSENIP1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_018396 **ORF Size:** 1134 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC219439).

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: <u>NM 018396.2</u>

 RefSeq Size:
 2192 bp

 RefSeq ORF:
 1137 bp

 Locus ID:
 55798

 UniProt ID:
 Q6P1Q9

 Cytogenetics:
 7q32.1

Protein Families: Druggable Genome





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Protein Pathways: Androgen and estrogen metabolism, Histidine metabolism, Selenoamino acid metabolism,

Tyrosine metabolism

MW: 43.2 kDa

Gene Summary: This gene is a member of a family of methyltransferases that share homology with, but are

distinct from, the UbiE family of methyltransferases. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been

fully characterized. [provided by RefSeq, Jul 2008]