

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for RC200966L4V

## HTF9C (TRMT2A) (NM\_182984) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	HTF9C (TRMT2A) (NM_182984) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HTF9C
Synonyms:	HTF9C
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_182984
ORF Size:	1875 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200966).
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. <u>More info</u>
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 182984.3</u>
RefSeq Size:	2857 bp
RefSeq ORF:	1878 bp
Locus ID:	27037
UniProt ID:	<u>Q8IZ69</u>
Cytogenetics:	22q11.21
Protein Families:	Druggable Genome
MW:	68.7 kDa



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Gene Summary: The protein encoded by this gene is of unknown function. However, it is orthologous to the mouse Trmt2a gene and contains an RNA methyltransferase domain. Expression of this gene varies during the cell cycle, with aberrant expression being a possible biomarker in certain breast cancers. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]

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