

Product datasheet for **RC221181L4V**

HTF9C (TRMT2A) (NM_022727) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HTF9C (TRMT2A) (NM_022727) 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_022727
ORF Size:	1875 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221181).
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_022727.4
RefSeq Size:	2981 bp
RefSeq ORF:	1878 bp
Locus ID:	27037
UniProt ID:	Q8IZ69
Cytogenetics:	22q11.21
Domains:	RRM
Protein Families:	Druggable Genome


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MW: 68.7 kDa

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]