

Product datasheet for **RC207666L4V**

MTFMT (NM_139242) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MTFMT (NM_139242) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MTFMT
Synonyms:	COXPD15; FMT1; MC1DN27
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_139242
ORF Size:	912 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207666).
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_139242.3 , NP_640335.1
RefSeq Size:	2763 bp
RefSeq ORF:	1170 bp
Locus ID:	123263
UniProt ID:	Q96DP5
Cytogenetics:	15q22.31
Domains:	formyl_transf
Protein Pathways:	Aminoacyl-tRNA biosynthesis, One carbon pool by folate



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MW: 33.8 kDa

Gene Summary: The protein encoded by this nuclear gene localizes to the mitochondrion, where it catalyzes the formylation of methionyl-tRNA. [provided by RefSeq, Jun 2011]