

Product datasheet for **RC200055L4V**

METTL11A (NTMT1) (NM_014064) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	METTL11A (NTMT1) (NM_014064) Human Tagged ORF Clone Lentiviral Particle
Symbol:	METTL11A
Synonyms:	AD-003; C9orf32; HOMT1A; METTL11A; NRMT; NRMT1; NTM1A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014064
ORF Size:	669 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200055).
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_014064.2
RefSeq Size:	1536 bp
RefSeq ORF:	672 bp
Locus ID:	28989
UniProt ID:	Q9BV86
Cytogenetics:	9q34.11
Protein Families:	Druggable Genome
MW:	25.4 kDa



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Gene Summary:

The METTL11A gene encodes an N-terminal methyltransferase for the RAN (MIM 601179) guanine nucleotide exchange factor regulator of chromosome condensation 1 (RCC1; MIM 179710). METTL11A enzyme alpha-N-methylates other protein targets such as SET (MIM 600960) and RB (MIM 180200).[supplied by OMIM, Nov 2010]