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Product datasheet for RC200869L4V

METTL3 (NM_019852) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	METTL3 (NM_019852) Human Tagged ORF Clone Lentiviral Particle
Symbol:	METTL3
Synonyms:	hMETTL3; IME4; M6A; MT-A70; Spo8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019852
ORF Size:	1740 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200869).
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_019852.3, NP_062826.2
RefSeq Size:	1975 bp
RefSeq ORF:	1743 bp
Locus ID:	56339
UniProt ID:	Q86U44
Cytogenetics:	14q11.2
Domains:	MT-A70
MW:	64.3 kDa

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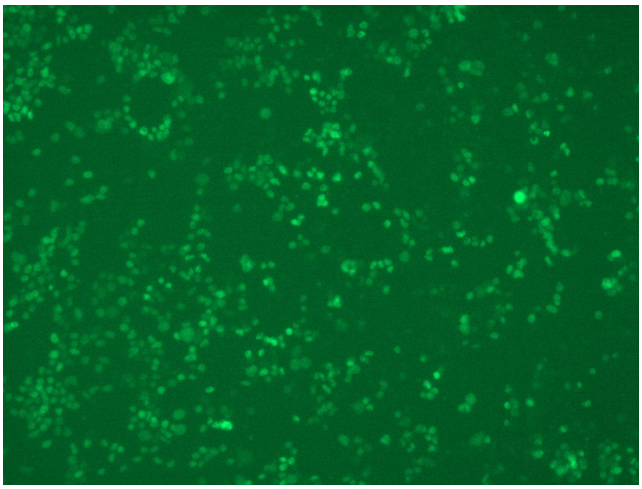
Gene Summary: This gene encodes the 70 kDa subunit of MT-A which is part of N6-adenosine-methyltransferase. This enzyme is involved in the posttranscriptional methylation of internal adenosine residues in eukaryotic mRNAs, forming N6-methyladenosine. [provided by RefSeq, Jul 2008]

Product images:



[RC200869L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC200869L4V particle to overexpress human METTL3-mGFP fusion protein.