

## Product datasheet for **RC206417L4V**

### JMJD5 (KDM8) (NM\_024773) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	JMJD5 (KDM8) (NM_024773) Human Tagged ORF Clone Lentiviral Particle
Symbol:	JMJD5
Synonyms:	JMJD5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024773
ORF Size:	1248 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206417).
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. <a href="#">More info</a>
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:	<a href="#">NM_024773.1</a>
RefSeq Size:	2481 bp
RefSeq ORF:	1251 bp
Locus ID:	79831
UniProt ID:	<a href="#">Q8N371</a>
Cytogenetics:	16p12.1
Domains:	JmjC
MW:	47.3 kDa



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**Gene Summary:**

This gene likely encodes a histone lysine demethylase. Studies of a similar protein in mouse indicate a potential role for this protein as a tumor suppressor. Alternatively spliced transcript variants have been described.[provided by RefSeq, Feb 2009]