

Product datasheet for **MR206341L4V**

Jmjd6 (NM_033398) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Jmjd6 (NM_033398) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Jmjd6
Synonyms:	5730436I23Rik; D11ErtD195e; mKIAA0585; PSR; PtdSerR; Ptdsr
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033398
ORF Size:	1212 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206341).
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_033398.2
RefSeq Size:	1688 bp
RefSeq ORF:	1212 bp
Locus ID:	107817
UniProt ID:	Q9ERI5
Cytogenetics:	11 81.49 cM



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Gene Summary:

This gene encodes a nuclear protein with a JmjC domain. JmjC domain-containing proteins are predicted to function as protein hydroxylases or histone demethylases. This protein functions in differentiation of multiple tissues during development, and in anti-inflammatory cytokine signaling. It was first identified as a putative phosphatidylserine receptor involved in phagocytosis of apoptotic cells; however, subsequent studies have indicated that this protein does not directly function in the clearance of apoptotic cells, and questioned whether it is a true phosphatidylserine receptor. [provided by RefSeq, Jul 2008]