OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC208480L4V

KDM1A (NM_015013) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KDM1A (NM_015013) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KDM1A
Synonyms:	AOF2; BHC110; CPRF; KDM1; LSD1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015013
ORF Size:	2556 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC208480).`
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_015013.2
RefSeq Size:	3030 bp
RefSeq ORF:	2559 bp
Locus ID:	23028
UniProt ID:	O60341
Cytogenetics:	1p36.12
Protein Families:	Druggable Genome, Transcription Factors
MW:	92.7 kDa

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Gene Summary: This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is a component of several histone deacetylase complexes, though it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]