

Product datasheet for **RC218748L4V**

KDM5D (NM_004653) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KDM5D (NM_004653) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KDM5D
Synonyms:	HY; HYA; JARID1D; SMCY
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004653
ORF Size:	4617 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218748).
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_004653.4
RefSeq Size:	5502 bp
RefSeq ORF:	4620 bp
Locus ID:	8284
UniProt ID:	Q9BY66
Cytogenetics:	Yq11.223
Domains:	ARID, PHD, JmjC, JmjN, zf-C5HC2
Protein Families:	Druggable Genome, Transcription Factors



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MW: 174.1 kDa

Gene Summary: This gene encodes a protein containing zinc finger domains. A short peptide derived from this protein is a minor histocompatibility antigen which can lead to graft rejection of male donor cells in a female recipient. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]