

## Product datasheet for **RC229079L4V**

### **KDM5D (NM\_001146706) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	KDM5D (NM_001146706) 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_001146706
ORF Size:	4446 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229079).
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_001146706.1</a>
RefSeq ORF:	4449 bp
Locus ID:	8284
UniProt ID:	<a href="#">Q9BY66</a>
Cytogenetics:	Yq11.223
Protein Families:	Druggable Genome, Transcription Factors
MW:	167.2 kDa



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**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]