

## Product datasheet for **RC221980L4V**

### **KDM1B (NM\_153042) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	KDM1B (NM_153042) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KDM1B
Synonyms:	AOF1; C6orf193; LSD2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153042
ORF Size:	1770 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221980).
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_153042.2</a>
RefSeq Size:	3811 bp
RefSeq ORF:	1773 bp
Locus ID:	221656
UniProt ID:	<a href="#">Q8NB78</a>
Cytogenetics:	6p22.3
Domains:	Amino_oxidase
Protein Families:	Druggable Genome



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**MW:** 65.5 kDa

**Gene Summary:** Flavin-dependent histone demethylases, such as KDM1B, regulate histone lysine methylation, an epigenetic mark that regulates gene expression and chromatin function (Karytinos et al., 2009 [PubMed 19407342]).[supplied by OMIM, Oct 2009]