

## Product datasheet for **RC210861L4V**

### **KDM6A (NM\_021140) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	KDM6A (NM_021140) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KDM6A
Synonyms:	bA386N14.2; KABUK2; UTX
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021140
ORF Size:	4203 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210861).
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_021140.1</a>
RefSeq Size:	5418 bp
RefSeq ORF:	4206 bp
Locus ID:	7403
UniProt ID:	<a href="#">O15550</a>
Cytogenetics:	Xp11.3
Domains:	TPR, JmjC
MW:	154 kDa



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**Gene Summary:**

This gene is located on the X chromosome and is the corresponding locus to a Y-linked gene which encodes a tetratricopeptide repeat (TPR) protein. The encoded protein of this gene contains a JmjC-domain and catalyzes the demethylation of tri/dimethylated histone H3. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Apr 2014]