

## Product datasheet for **RC224748L4V**

### **KAT8 (NM\_032188) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	KAT8 (NM_032188) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KAT8
Synonyms:	hMOF; LIGOWS; MOF; MYST1; ZC2HC8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032188
ORF Size:	1374 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224748).
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_032188.2</a>
RefSeq Size:	1546 bp
RefSeq ORF:	1377 bp
Locus ID:	84148
UniProt ID:	<a href="#">Q9H7Z6</a>
Cytogenetics:	16p11.2
Domains:	CHROMO, MOZ_SAS
Protein Families:	Transcription Factors



[View online »](#)

**MW:** 52.9 kDa

**Gene Summary:** This gene encodes a member of the MYST histone acetylase protein family. The encoded protein has a characteristic MYST domain containing an acetyl-CoA-binding site, a chromodomain typical of proteins which bind histones, and a C2HC-type zinc finger. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]