

## Product datasheet for **RC218608L1V**

### **TET1 (NM\_030625) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	TET1 (NM_030625) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TET1
Synonyms:	bA119F7.1; CXXC6; LCX
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_030625
ORF Size:	6408 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218608).
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_030625.1</a> , <a href="#">NP_085128.1</a>
RefSeq Size:	8497 bp
RefSeq ORF:	6411 bp
Locus ID:	80312
UniProt ID:	<a href="#">Q8NFU7</a>
Cytogenetics:	10q21.3
MW:	235.3 kDa



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**Gene Summary:**

DNA methylation is an epigenetic mechanism that is important for controlling gene expression. The protein encoded by this gene is a demethylase that belongs to the TET (ten-eleven translocation) family. Members of the TET protein family play a role in the DNA methylation process and gene activation. [provided by RefSeq, Sep 2015]