

Product datasheet for **RC213656L4V**

SETD6 (NM_024860) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SETD6 (NM_024860) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SETD6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024860
ORF Size:	1347 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213656).
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. More info
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:	NM_024860.1 , NP_079136.2
RefSeq Size:	1999 bp
RefSeq ORF:	1350 bp
Locus ID:	79918
UniProt ID:	Q8TBK2
Cytogenetics:	16q21
MW:	50.6 kDa


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Gene Summary:

This gene encodes a methyltransferase that adds a methyl group to the histone H2AZ, which is involved in nuclear receptor-dependent transcription. The protein also interacts with several endogenous proteins which are involved in nuclear hormone receptor signaling. A related pseudogene is located on chromosome 2. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]