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Product datasheet for RC214497L4V

TET3 (NM_144993) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TET3 (NM_144993) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TET3
Synonyms:	hCG_40738
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144993
ORF Size:	4980 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214497).
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. <u>More info</u>
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:	<u>NM 144993.1, NP 659430.1</u>
RefSeq Size:	10983 bp
RefSeq ORF:	4982 bp
Locus ID:	200424
Cytogenetics:	2p13.1
Protein Families:	Transcription Factors
MW:	179.8 kDa



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Gene Summary:Members of the ten-eleven translocation (TET) gene family, including TET3, play a role in the
DNA methylation process (Langemeijer et al., 2009 [PubMed 19923888]).[supplied by OMIM,
Nov 2010]

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