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OriGene Technologies, Inc.

Product datasheet for RC201763L2V

KLF6 (NM_001300) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KLF6 (NM_001300) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KLF6
Synonyms:	BCD1; CBA1; COPEB; CPBP; GBF; PAC1; ST12; ZF9
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001300
ORF Size:	849 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201763).
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 001300.4</u>
RefSeq Size:	4679 bp
RefSeq ORF:	852 bp
Locus ID:	1316
UniProt ID:	<u>Q99612</u>
Cytogenetics:	10p15.2
Domains:	zf-C2H2
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors



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MW:	31.9 kDa
Gene Summary:	This gene encodes a member of the Kruppel-like family of transcription factors. The zinc finger protein is a transcriptional activator, and functions as a tumor suppressor. Multiple transcript variants encoding different isoforms have been found for this gene, some of which are implicated in carcinogenesis. [provided by RefSeq, May 2009]

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