

Product datasheet for **RC228167L4V**

KLF6 (NM_001160125) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KLF6 (NM_001160125) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KLF6
Synonyms:	BCD1; CBA1; COPEB; CPBP; GBF; PAC1; ST12; ZF9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001160125
ORF Size:	711 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228167).
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_001160125.1 , NP_001153597.1
RefSeq ORF:	714 bp
Locus ID:	1316
UniProt ID:	Q99612
Cytogenetics:	10p15.2
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors
MW:	25.9 kDa



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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]