

Product datasheet for **RC209227L2V**

Zhangfei (CREBZF) (NM_001039618) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Zhangfei (CREBZF) (NM_001039618) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Zhangfei
Synonyms:	SMILE; ZF
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001039618
ORF Size:	1062 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209227).
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_001039618.1
RefSeq Size:	7304 bp
RefSeq ORF:	1065 bp
Locus ID:	58487
UniProt ID:	Q9NS37
Cytogenetics:	11q14.1
Protein Families:	Transcription Factors
MW:	37 kDa



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Gene Summary:

Strongly activates transcription when bound to HCFC1. Suppresses the expression of HSV proteins in cells infected with the virus in a HCFC1-dependent manner. Also suppresses the HCFC1-dependent transcriptional activation by CREB3 and reduces the amount of CREB3 in the cell. Able to down-regulate expression of some cellular genes in CREBZF-expressing cells. [UniProtKB/Swiss-Prot Function]