

Product datasheet for **RC212308L3V**

TZFP (ZBTB32) (NM_014383) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TZFP (ZBTB32) (NM_014383) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TZFP
Synonyms:	FAXF; FAZF; Rog; TZFP; ZNF538
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014383
ORF Size:	1461 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212308).
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_014383.1
RefSeq Size:	1960 bp
RefSeq ORF:	1464 bp
Locus ID:	27033
UniProt ID:	Q9Y2Y4
Cytogenetics:	19q13.12
Protein Families:	Transcription Factors
MW:	53.4 kDa



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Gene Summary:

DNA-binding protein that binds to the to a 5'-TGACAGTGT-3' core sequence. May function as a transcriptional transactivator and transcriptional repressor. Probably exerts its repressor effect by preventing GATA3 from binding to DNA. May play a role in regulating the differentiation and activation of helper T-cells (By similarity).[UniProtKB/Swiss-Prot Function]