

Product datasheet for **RC216992L4V**

ZMIZ2 (NM_031449) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZMIZ2 (NM_031449) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZMIZ2
Synonyms:	hZIMP7; NET27; TRAFIP20; ZIMP7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031449
ORF Size:	2760 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216992).
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_031449.3
RefSeq Size:	5159 bp
RefSeq ORF:	2763 bp
Locus ID:	83637
UniProt ID:	Q8NF64
Cytogenetics:	7p13
Domains:	zf-MIZ
MW:	96.4 kDa



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Gene Summary:

ZMIZ2 and ZMIZ1 (MIM 607159) are members of a PIAS (see MIM 603566)-like family of proteins that interact with nuclear hormone receptors. ZMIZ2 interacts with androgen receptor (AR; MIM 313700) and enhances AR-mediated transcription (Huang et al., 2005 [PubMed 16051670]).[supplied by OMIM, May 2010]