

Product datasheet for **RC229273L3V**

ZFP57 (NM_001109809) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZFP57 (NM_001109809) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZFP57
Synonyms:	bA145L22; bA145L22.2; C6orf40; TNDM1; ZNF698
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001109809
ORF Size:	1608 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229273).
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_001109809.2
RefSeq ORF:	1611 bp
Locus ID:	346171
UniProt ID:	Q9NU63
Cytogenetics:	6p22.1
Protein Families:	ES Cell Differentiation/IPS
MW:	61.2 kDa



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Gene Summary:

The protein encoded by this gene is a zinc finger protein containing a KRAB domain. Studies in mouse suggest that this protein may function as a transcriptional repressor. Mutations in this gene have been associated with transient neonatal diabetes mellitus type 1 (TNDM1). [provided by RefSeq, Sep 2009]