

Product datasheet for **RC229273L1V**

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: | None |
| Vector: | pLenti-C-Myc-DDK (PS100064) |
| 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]