

## Product datasheet for **MR218554L3V**

### Zp1 (NM\_009580) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Zp1 (NM_009580) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Zp1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009580
ORF Size:	1869 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218554).
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. <a href="#">More info</a>
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:	<a href="#">NM_009580.2</a> , <a href="#">NP_033606.2</a>
RefSeq Size:	1925 bp
RefSeq ORF:	1872 bp
Locus ID:	22786
UniProt ID:	<a href="#">Q62005</a>
Cytogenetics:	19 7.36 cM
Gene Summary:	The mammalian zona pellucida, which mediates species-specific sperm binding, induction of the acrosome reaction and prevents post-fertilization polyspermy, is composed of three to four glycoproteins, ZP1, ZP2, ZP3, and ZP4. ZP1 ensures the structural integrity of the zona pellucida.[UniProtKB/Swiss-Prot Function]



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