

## Product datasheet for **MR208440L4V**

**Lenti ORF particles, MGC:12134 (GFP-tagged) - Mouse cDNA clone MGC:12134 IMAGE:3710576, 200ul, >10<sup>7</sup> TU/mL (Zfp932) (BC012405) Mouse Tagged ORF Clone Lentiviral Particle**

### Product data:

Product Type:	Lentiviral Particles
Product Name:	Lenti ORF particles, MGC:12134 (GFP-tagged) - Mouse cDNA clone MGC:12134 IMAGE:3710576, 200ul, >10 <sup>7</sup> TU/mL (Zfp932) (BC012405) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Zfp932
Synonyms:	2310001H12Rik; Znf431
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC012405
ORF Size:	1578 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208440).
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="#">BC012405</a>
RefSeq Size:	2113 bp
RefSeq ORF:	1580 bp
Locus ID:	69504
Cytogenetics:	5 F



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**Gene Summary:**

Sequence-specific DNA binding transcriptional repressor. Represses target gene transcription by recruiting HDAC1 and HDAC2 histone deacetylases. Acts as a specific transcriptional repressor for PTCH1 during embryonic development. Required for osteoblast differentiation and sonic hedgehog/SHH signaling response. Binds to the consensus site 5'-GCGCCC-3' in the promoter of PTCH1.[UniProtKB/Swiss-Prot Function]