

## Product datasheet for **MR204268L4V**

### Erfe (NM\_173395) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Erfe (NM_173395) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Erfe
Synonyms:	4832406C22; Fam132b; myonectin
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173395
ORF Size:	1020 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204268).
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_173395.2</a> , <a href="#">NP_775571.2</a>
RefSeq Size:	2835 bp
RefSeq ORF:	1023 bp
Locus ID:	227358
UniProt ID:	<a href="#">Q6PGN1</a>
Cytogenetics:	1 D


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**Gene Summary:**

Iron-regulatory hormone that acts as an erythroid regulator after hemorrhage: produced by erythroblasts following blood loss and mediates suppression of hepcidin (HAMP) expression in the liver, thereby promoting increased iron absorption and mobilization from stores (PubMed:24880340). Promotes lipid uptake into adipocytes and hepatocytes via transcriptional up-regulation of genes involved in fatty acid uptake (PubMed:22351773). [UniProtKB/Swiss-Prot Function]