

Product datasheet for MR207677L3V

Klf10 (NM_013692) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | Klf10 (NM_013692) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | KIf10 |
| Synonyms: | Al115143; Egral; EGR[a]; Gdnfif; mGIF; Tieg; TIEG-1; Tieg1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_013692 |
| ORF Size: | 1440 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR207677). |
| 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. <u>More info</u> |
| 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: | <u>NM 013692.2</u> |
| RefSeq Size: | 3056 bp |
| RefSeq ORF: | 1440 bp |
| Locus ID: | 21847 |
| UniProt ID: | <u>O89091</u> |
| Cytogenetics: | 15 B3.1 |

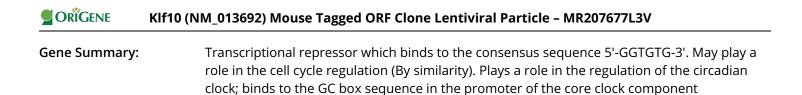


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ARTNL/BMAL1 and represses its transcriptional activity. Regulates the circadian expression of genes involved in lipogenesis, gluconeogenesis, and glycolysis in the liver. Represses the expression of PCK2, a rate-limiting step enzyme of gluconeogenesis.[UniProtKB/Swiss-Prot

Function]

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