

Product datasheet for MR226357L3V

OriGene Technologies, Inc.

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Klf2 (NM_008452) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Klf2 (NM_008452) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Klf2
Synonyms: Lklf

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_008452

 ORF Size:
 1062 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR226357).

Sequence:

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: <u>NM 008452.2</u>, <u>NP 032478.2</u>

 RefSeq Size:
 1816 bp

 RefSeq ORF:
 1065 bp

 Locus ID:
 16598

 UniProt ID:
 Q60843

 Cytogenetics:
 8 B3.3





Gene Summary:

Transcription factor that binds to the CACCC box in the promoter of target genes such as HBB/beta globin or NOV and activates their transcription. Might be involved in transcriptional regulation by modulating the binding of the RARA nuclear receptor to RARE DNA elements (By similarity).[UniProtKB/Swiss-Prot Function]