

Product datasheet for RC213087L3V

OriGene Technologies, Inc.

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KLF14 (NM_138693) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: KLF14 (NM_138693) Human Tagged ORF Clone Lentiviral Particle

Symbol: KLF14
Synonyms: BTEB5

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: Myc-DDK
ACCN: NM 138693

ORF Size: 969 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC213087).

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

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 138693.1</u>

 RefSeq Size:
 1383 bp

 RefSeq ORF:
 972 bp

 Locus ID:
 136259

 UniProt ID:
 Q8TD94

 Cytogenetics:
 7q32.2

 MW:
 32.9 kDa







Gene Summary:

This intronless gene encodes a member of the Kruppel-like family of transcription factors. The encoded protein functions as a transcriptional co-repressor, and is induced by transforming growth factor-beta (TGF-beta) to repress TGF-beta receptor II gene expression. This gene exhibits imprinted expression from the maternal allele in embryonic and extraembryonic tissues. [provided by RefSeq, Jul 2013]