

Product datasheet for RC213269L2V

OriGene Technologies, Inc.

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LAF4 (AFF3) (NM_001025108) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: LAF4 (AFF3) (NM_001025108) Human Tagged ORF Clone Lentiviral Particle

Symbol: AFF3

Synonyms: KINS; LAF4; MLLT2-like

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_001025108

ORF Size: 3753 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC213269).

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 001025108.1</u>

 RefSeq Size:
 8136 bp

 RefSeq ORF:
 3756 bp

 Locus ID:
 3899

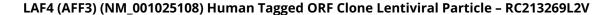
 UniProt ID:
 P51826

 Cytogenetics:
 2q11.2

Protein Families: Transcription Factors

MW: 136.2 kDa







Gene Summary:

This gene encodes a tissue-restricted nuclear transcriptional activator that is preferentially expressed in lymphoid tissue. Isolation of this protein initially defined a highly conserved LAF4/MLLT2 gene family of nuclear transcription factors that may function in lymphoid development and oncogenesis. In some ALL patients, this gene has been found fused to the gene for MLL. Multiple alternatively spliced transcript variants that encode different proteins have been found for this gene. [provided by RefSeq, Jul 2008]