

Product datasheet for **RC221621L4V**

LAF4 (AFF3) (NM_002285) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LAF4 (AFF3) (NM_002285) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AFF3
Synonyms:	KINS; LAF4; MLLT2-like
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002285
ORF Size:	3678 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221621).
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:	NM_002285.2
RefSeq Size:	8153 bp
RefSeq ORF:	3681 bp
Locus ID:	3899
UniProt ID:	P51826
Cytogenetics:	2q11.2
Domains:	AF-4
Protein Families:	Transcription Factors



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MW: 133.3 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]