

Product datasheet for RC217692L4V

OriGene Technologies, Inc.

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AFF4 (NM 014423) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: AFF4 (NM_014423) Human Tagged ORF Clone Lentiviral Particle

Symbol:

AF5Q31; CHOPS; MCEF Synonyms:

Mammalian Cell

Puromycin

Selection: Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

mGFP Tag:

NM 014423 ACCN: **ORF Size:** 3489 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC217692).

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.

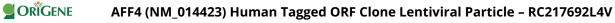
RefSeq: NM 014423.2

RefSeq Size: 9528 bp RefSeq ORF: 3492 bp Locus ID: 27125 **UniProt ID:** Q9UHB7 Cytogenetics: 5q31.1 AF-4

Domains:

Protein Families: Transcription Factors





MW: 127.3 kDa

Gene Summary: The protein encoded by this gene belongs to the AF4 family of transcription factors involved

in leukemia. It is a component of the positive transcription elongation factor b (P-TEFb) complex. A chromosomal translocation involving this gene and MLL gene on chromosome 11 is found in infant acute lymphoblastic leukemia with ins(5;11)(q31;q31q23). [provided by

RefSeq, Oct 2011]