

Product datasheet for RC217692L3V

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AFF4 (NM_014423) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: AFF4

Synonyms: AF5Q31; CHOPS; MCEF

Mammalian Cell: Puromycin

Selection:

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

Tag: Myc-DDK

ACCN: NM_014423

ORF Size: 3489 bp

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

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



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Domains: AF-4

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]