

Product datasheet for **RC217692L4V**

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:	AFF4
Synonyms:	AF5Q31; CHOPS; MCEF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
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
Domains:	AF-4
Protein Families:	Transcription Factors



[View online »](#)

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]