

## Product datasheet for **RC220292L2V**

### **MCAF1 (ATF7IP) (NM\_018179) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MCAF1 (ATF7IP) (NM_018179) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MCAF1
Synonyms:	AM; ATF-IP; MCAF; MCAF1; p621
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_018179
ORF Size:	1814 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220292).
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. <a href="#">More info</a>
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:	<a href="#">NM_018179.3</a>
RefSeq Size:	4661 bp
RefSeq ORF:	3813 bp
Locus ID:	55729
UniProt ID:	<a href="#">Q6VMQ6</a>
Cytogenetics:	12p13.1
Protein Families:	Transcription Factors
MW:	136.2 kDa



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**Gene Summary:**

ATF7IP is a multifunctional nuclear protein that associates with heterochromatin. It can act as a transcriptional coactivator or corepressor depending upon its binding partners (summary by Liu et al., 2009 [PubMed 19106100]).[supplied by OMIM, Nov 2010]