

## Product datasheet for **RC221337L2V**

### **TNFAIP3 (NM\_006290) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	TNFAIP3 (NM_006290) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TNFAIP3
Synonyms:	A20; AISBL; OTUD7C; TNFA1P2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_006290
ORF Size:	2370 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221337).
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_006290.3</a>
RefSeq Size:	4705 bp
RefSeq ORF:	2373 bp
Locus ID:	7128
UniProt ID:	<a href="#">P21580</a>
Cytogenetics:	6q23.3
Domains:	zf-A20
Protein Families:	Druggable Genome



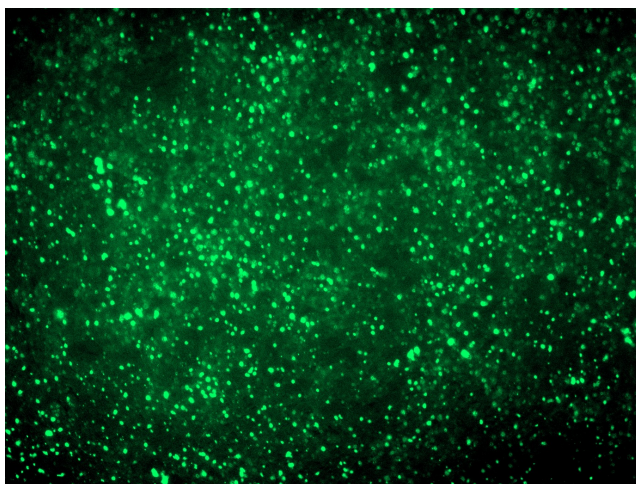
[View online »](#)

**Protein Pathways:** NOD-like receptor signaling pathway

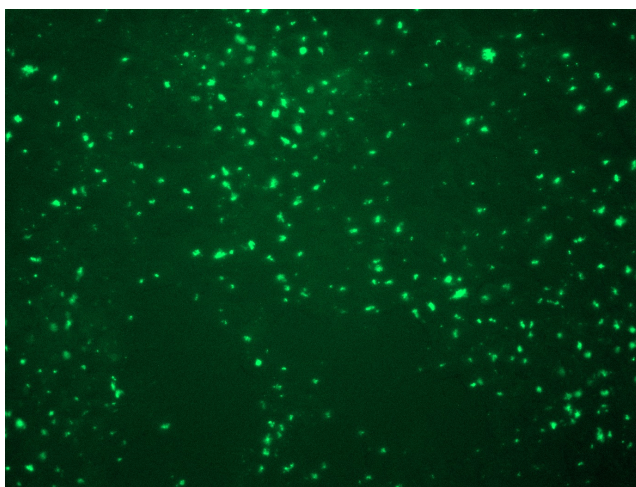
**MW:** 90.1 kDa

**Gene Summary:** This gene was identified as a gene whose expression is rapidly induced by the tumor necrosis factor (TNF). The protein encoded by this gene is a zinc finger protein and ubiquitin-editing enzyme, and has been shown to inhibit NF-kappa B activation as well as TNF-mediated apoptosis. The encoded protein, which has both ubiquitin ligase and deubiquitinase activities, is involved in the cytokine-mediated immune and inflammatory responses. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2012]

### Product images:



[RC221337L2] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC221337L2V particle to overexpress human TNFAIP3-mGFP fusion protein.



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