

Product datasheet for RC221337L3

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TNFAIP3 (NM_006290) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: TNFAIP3 (NM_006290) Human Tagged Lenti ORF Clone

Tag: Myc-DDK Symbol: TNFAIP3

Synonyms: A20; AISBL; OTUD7C; TNFA1P2

Mammalian Cell Puromycin

Selection:

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

E. coli Selection: Chloramphenicol (34 ug/mL)

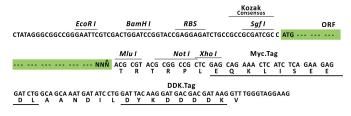
ORF Nucleotide The ORF insert of this clone is exactly the same as(RC221337).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_006290

ORF Size: 2370 bp





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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.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 006290.3</u>

RefSeq Size: 4705 bp
RefSeq ORF: 2373 bp
Locus ID: 7128

 UniProt ID:
 P21580

 Cytogenetics:
 6q23.3

Domains: zf-A20

Protein Families: Druggable Genome

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 ubiqitin-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]