

# Recombinant Full Length Human TNFAIP3 Protein, GST-tagged

**Cat. No.** TNFAIP3-6192HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human TNFAIP3 full-length ORF ( AAH98379.1, 1 a.a. - 248 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 248 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | 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. |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 55.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | MAEQVLPQALYLSNMRKAVKIRERTPEDIFKPTNGIIHHFKTMHRYTLEMFRTCQFCP<br>QFREIIHKALIDRNIQATLESQKKNWCREVRLVAKLTNGDGNCLMHATSQYMWGV<br>QDSDLVLRKALFSTLKETDTRNFKFRWQLESLSQEFVETGLCYDTRNWNDEWDNL                                                                                                                                                                                                                                                                                                                                                           |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

IKMASTDTPMARSGLQYNSLEEIHIFVLCNILRRPIIVISGEMPADHGSLKCFQPYAL  
APGENHTAKVQVTEFNGI

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** TNFAIP3 tumor necrosis factor, alpha-induced protein 3 [ Homo sapiens ]

**Official Symbol** TNFAIP3

**Synonyms**

TNFAIP3; tumor necrosis factor, alpha-induced protein 3; tumor necrosis factor alpha-induced protein 3; A20; OTUD7C; TNFAIP3 (A20); zinc finger protein A20; TNF alpha-induced protein 3; OTU domain-containing protein 7C; putative DNA-binding protein A20; tumor necrosis factor inducible protein A20; TNFA1P2; MGC104522; MGC138687; MGC138688

**Gene ID** 7128

**mRNA Refseq** BC098379.1

**Protein Refseq** AAH98379.1

**MIM** 191163

**UniProt ID** P21580

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA