

## Recombinant Human TNFAIP3 Protein, GST-tagged

Cat. No. TNFAIP3-2154H 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>	Wheat Germ
<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 QFREIIHKALIDRNIQATLESQKKNWCREVRKLVALKTNMGDGNCLMHATSQYMWGV QDSDLVLRKALFSTLKETDTRNFKFRWQLESLSKSEFVETGLCYDTRNWNDEWDNL IKMASTDTPMARSGLQYNSLEEIHIFVLCNILRRPIIVISGEMPADHGSLKCFQPYAL APGENHTAKVQVTEFNGI

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<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	TNFAIP3 tumor necrosis factor, alpha-induced protein 3 [ Homo sapiens ]
<b>Official Symbol</b>	TNFAIP3
<b>Synonyms</b>	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
<b>Gene ID</b>	7128
<b>mRNA Refseq</b>	BC098379.1
<b>Protein Refseq</b>	AAH98379.1
<b>MIM</b>	191163
<b>UniProt ID</b>	P21580

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