

Recombinant Human TNFAIP3 Protein, GST-tagged

Cat. No. TNFAIP3-2156H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human TNFAIP3 partial ORF (NP_006281, 691 a.a. - 790 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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.
Form	Liquid
Molecular Mass	36.74 kDa
AA sequence	RTEEQLRSSQRRDVPRTTQSTSRPKCARASCKNILACRSEELCMECQHPNQRMGPG GAHRGEPAPEDPPKQRCRAPACDHFGNAKCNGYCNECFQFKQMYG
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.

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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	NM_006290
Protein Refseq	NP_006281
MIM	191163
UniProt ID	P21580

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