

Recombinant Full Length Human TNFAIP3 Protein, C-Flag-tagged

Cat. No. TNFAIP3-1013HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TNFAIP3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	89.4 kDa
AA Sequence	MAEQVLPQALYLSNMRKAVKIRERTPEDIFKPTNGIIHHFKTMHRYTLEMFRTCQFCP QFREIIHKALID RNIQATLESQKKLNWCREVRKLVALKTNGDGNCLMHATSQYMWG VQDSDLVLRKALFSTLKETDTRNFKF RWQLESLSKSQEFVETGLCYDTRNWNDEWD NLIKMASTDTPMARSGLQYNSLEEIHIFVLCNILRRPIIVI SDKMLRSLESGSNFAPLKV GGIYLP LHWPAQECYRYPIVLGYDSHHFVPLVTLKDSGPEIRAVPLVNRDR GRFEDL

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

KVHFLTDPENEMKEKLLKEYLMVIEIPVQGWDHGTTHLINAAKLDEANLPKEINLVDD
 YFELVQ HEYKKWQENSEQGRREGHAQNPMEPSVPQLSLMDVKCETPNCPFFMSV
 NTQPLCHECSERRQKNQNKLPK LNSKPGPEGLPGMALGASRGEAYEPLAWNPEE
 STGGPHSAPPTAPSPFLFSETTAMKCRSPGCPFTLNVQ HNGFCERCHNARQLHAS
 HAPDHTRHLDPGKCQACLQDVTRTFNGICSTCFKRTTAEASSSLSTSLPPSCH QRS
 KSDPSRLVRSPSPHSCHRAGNDAPAGCLSQAARTPGDRTGTSKCRKAGCVYFGTP
 ENKGFCTLCFIE YRENKHFAAASGKVSPTASRFQNTIPCLGRECGTLGSTMFEGYC
 QKCFIEAQNRFFHEAKRTEEQLRSSQ RRDVPRTTQSTSRPKCARASCKNILACRSE
 ELCMECQHPNQRMGPGAHRGEPAPEDPPKQRCRAPACDHF
 GNAKCNGYCNECFQFKQMYGTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Protein Pathways	NOD-like receptor signaling pathway
Full Length	Full L.

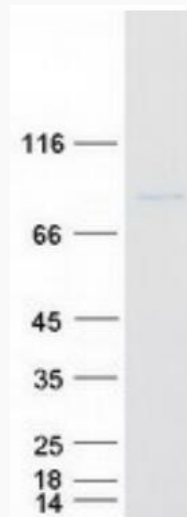
GENE INFORMATION

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Gene Name	TNFAIP3 TNF alpha induced protein 3 [Homo sapiens (human)]
Official Symbol	TNFAIP3
Synonyms	A20; AISBL; AIFBL1; OTUD7C; TNFA1P2
Gene ID	7128
mRNA Refseq	NM_006290.4
Protein Refseq	NP_006281.1
MIM	191163
UniProt ID	P21580



Coomassie blue staining of purified TNFAIP3 protein.

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