

Product datasheet for TP321337

TNFAIP3 (NM_006290) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human tumor necrosis factor, alpha-induced protein 3 (TNFAIP3), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC221337 representing NM_006290
Red=Cloning site **Green**=Tags(s)

MAEQVLPQALYLSNMRKAVKIRERTPEDIFKPTNGIIHHFKTMHRYTLEMFRTCQFCPQFREIIHKALID
RNIQATLESQKKNWCREVRKLVALKTNGDGNCLMHATSQYMWGVQDTDLVLRKALFSTLKETDTRNFKF
RWQLESLSKSQEFVETGLCYDTRNWNDEWDNLIKMASTDTPMARSGLQYNSLEEIHFVLCNILRRPIVI
SDKMLRSLESGSNFAPLKVGGIYPLHWPAQECYRPIVLGYDSHHFVPLVTLKDSGPEIRAVPLVNRDR
GRFEDLVHFLTDPENEMKEKLLKEYLMVIEIPVQGDHGTTHLINAAKLDEANLPKEINLVDDYFELVQ
HEYKKWQENSEQGRREGHAQNPMEPSVPQLSLMDVKCETPNCPFFMSVNTQPLCHECSERRQKNQNKLPK
LNSKPGPEGLPGMALGASRGEAYEPLAWNPEESTGGPHSAPPTASPFLFSETTAMKCRSPGCPFTLNQV
HNGFCERCHNARQLHASHAPDHRHLDPGKCQACLQDVTRTFNGICSTCFKRRTAEASSLSLSTLPPSCH
QRSKSDPSRLVRSPPHSCHRAGNDAPAGCLSQAARTPGDRTGTSKCRKAGCVYFGTPENKGFCTLCFIE
YRENKHFAAASGKVSPTASRFQNTIPCLGRECGTLGSTMFEGYCQKCFIEAQNRQFHEAKRTEEQLRSSQ
RRDVPRTTQSTSRPKCARASCKNILACRSEELCMQCQHPNQRMGPGGAHRGEPAPEDPPKQRCRAPACDHF
GNAKCNNGYCNECFQFKQMYG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

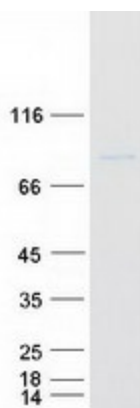
Tag: C-Myc/DDK
Predicted MW: 89.4 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006281
Locus ID:	7128
UniProt ID:	P21580
RefSeq Size:	4705
Cytogenetics:	6q23.3
RefSeq ORF:	2370
Synonyms:	A20; AISBL; OTUD7C; TNFA1P2
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 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. [provided by RefSeq, Jul 2012]
Protein Families:	Druggable Genome
Protein Pathways:	NOD-like receptor signaling pathway

Product images:



Coomassie blue staining of purified TNFAIP3 protein (Cat# TP321337). The protein was produced from HEK293T cells transfected with TNFAIP3 cDNA clone (Cat# [RC221337]) using MegaTran 2.0 (Cat# [TT210002]).