

Product datasheet for TP321337L

TNFAIP3 (NM_006290) Human Recombinant Protein

Product data:

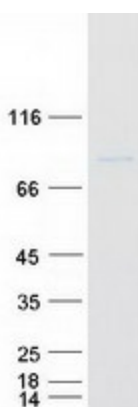
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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human tumor necrosis factor, alpha-induced protein 3 (TNFAIP3), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC221337 representing NM_006290 Red=Cloning site Green=Tags(s) |
| | <p>MAEQVLPQALYLSNMRKAVKIRERTPEDIFKPTNGIIHHFKTMHRYTLEMFRTCQFCPQFREIIHKALID RNIQATLESQKKNWCREVRKLVALKTNGDGNCLMHATSQYMWGVQDTDLVLRKALFSTLKETDTRNFKF RWQLESLSKSQEFVETGLCYDTRNWNDEWDNLIKMASTDTPMARSGLQYNSLEEIHFVLCNILRRPIVI SDKMLRSLESGSNFAPLKVGGIYPLHWPAQECYRPIVLGYDSSHFPVPLVTLKDSGPEIRAVPLVNRDR GRFEDLVHFLTDPENEMKEKLLKEYLMVIEIPVQGDHGTTHLINAAKLDEANLPKEINLVDDYFELVQ HEYKKWQENSEQGRREGHAQNPMEPSVPQLSLMDVKCETPNCPFFMSVNTQPLCHECSERRQKNQNKLPK LNSKPGPEGLPGMALGASRGEAYEPLAWNPEESTGGPHSAPPTASPFLFSETTAMKCRSPGCPFTLNQV HNGFCERCHNARQLHASHAPDHRHLDPGKCAQLQDVTRTFNGICSTCFKRRTAEASSLSLSTLPPSCH QRSKSDPSRLVRSPPHSCHRAGNDAPAGCLSQAARTPGDRTGTSKCRKAGCVYFGTPENKGFCTLCFIE YRENKHFAAASGKVSPTASRFQNTIPCLGRECGTLGSTMFEGYCQKCFIEAQNRQFHEAKRTEEQLRSSQ RRDVPRTTQSTSRPKCARASCKNILACRSEELCMQCQHPNQRMGPGGAHRGEPAPEDPPKQRCRAPACDHF GNAKCNNGYCNECFQFKQMYG</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| 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]).