

TNFAIP3 (A20p37) Recombinant Protein | TNFAIP3 recombinant protein

TNFAIP3 (A20p37), Active

CATALOG # AAA74075	HOST Sf9 insect cells	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

TNFAIP3 (A20p37); Active; AISBL; A20; OTUD7C; TNFAIP3 recombinant protein

PRODUCT SPECIFICATIONS

Host	Sf9 insect cells
Form/Format	Recombinant protein stored in 50mM sodium phosphate, pH7.0, 300mM NaCl, 150mM imidazole, 0.1mM PMSF, 0.25mM DTT, 25% glycerol.
Applicable Applications for TNFAIP3 recombinant protein	WB (Western Blot), Activity Assay
Tag	HIS
Species	Human
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store product at -70 degree C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

IMAGES



SDS-PAGE

Purity: Sample Purity Data. For specific information on a given lot, see related technical data sheet.



Activity

Specific Activity: Sample Activity Plot. For specific information on a given lot, see related technical data sheet.

ADDITIONAL INFORMATION

Related Product Information for TNFAIP3 recombinant protein	Recombinant human TNFAIP3 (440-790 a.a.), or A20p37, was expressed by baculovirus in Sf9 insect cells using an N-terminal His tag. The TNFAIP3 gene accession number is NM_006290. TNFAIP3 (Tumor necrosis factor alpha-induced protein 3) is a ubiquitin-editing enzyme that contains both ubiquitin ligase and deubiquitinase activities. The enzyme plays a role in immune and inflammatory responses of cytokines such as TNF-alpha and IL-1 beta, or pathogens via Toll-like receptors (TLRs) through inhibiting NFkB activity (1). TNFAIP3 has been found to be associated with rheumatoid arthritis (2).
Product Categories/Family for TNFAIP3 recombinant protein	DUBs; Cancer; Cardiovascular Disease; Cell Cycle; Cellular Stress; Invasion/Metastasis; Metabolic Disorder
References	1. Heyninck, K et al: The zinc finger protein A20 inhibits TNF-induced NF-kappaB-dependent gene expression by interfering with an RIP-or TRAF2-mediated transactivation signal and directly binds to a novel NF-kappaB-inhibiting protein ABIN. Journal of cell biology vol. 145,7: 1471-82, 1999. 2. Stahl, E. A. et al: Genome-wide association study meta-analysis identifies seven new rheumatoid arthritis risk loci. Nature genetics 42,6: 508-14, 2010

NCBI AND UNIPROT INFORMATION

NCBI GenBank Nucleotide #	NM_006290
Molecular Weight	41kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tnfaip3-a20p37-recombinant-protein-sf9-insect-cells-wb-western-blot-activity-assay/74075>