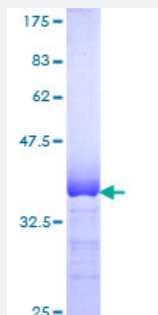


TNFAIP3 (Human) Recombinant Protein (Q01)

Catalog # H00007128-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TNFAIP3 partial ORF (NP_006281, 691 a.a. - 790 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RTEEQLRSSQRRDVPRTTQSTSRPKCARASCKNILACRSEELCMECQHPNQRMGPGAHRGEPA PEDPPKQRCRAPACDHFGNAKCNGYCNECFQFKQMYG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (87); Rat (86)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TNFAIP3

Entrez GeneID [7128](#)

GeneBank Accession# [NM_006290](#)

Protein Accession# [NP_006281](#)

Gene Name TNFAIP3

Gene Alias A20, MGC104522, MGC138687, MGC138688, OTUD7C, TNFA1P2

Gene Description tumor necrosis factor, alpha-induced protein 3

Omim ID [191163](#)

Gene Ontology [Hyperlink](#)

Gene 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 has been shown to inhibit NF-kappa B activation as well as TNF-mediated apoptosis. Knockout studies of a similar gene in mice suggested that this gene is critical for limiting inflammation by terminating TNF-induced NF-kappa B responses. [provided by RefSeq]

Other Designations OTTHUMP00000017289|tumor necrosis factor inducible protein A20

Disease

- [Alzheimer disease](#)
- [Arthritis](#)
- [Atherosclerosis](#)

- [Autoimmune Diseases](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Giant Cell Arteritis](#)
- [Infant](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Nasal Polyps](#)
- [Neoplasms](#)
- [Nephritis](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)

- [Psoriasis](#)
- [Recurrence](#)
- [Rheumatic Heart Disease](#)
- [Rhinitis](#)
- [Scleroderma](#)
- [Sinusitis](#)
- [Wegener Granulomatosis](#)