



Recombinant Human Tumor necrosis factor alpha-induced protein 3 (TNFAIP3)

Product Code	CSB-EP023958HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P21580
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AEQVLPQAL YLSNMRKAVK IRERTPEDIF KPTNGIIHHF KTMHRYTLEM FRTCQFCPQF REIIHKALID RNIQATLESQ KKLNWCREVR KLVALKTNGD GNCLMHATSQ YMWGVQDSDL VLRKALFSTL KETDTRNFKF RWQLESLSKSQ EFVETGLCYD TRNWNDEWDN LIKMASTDTP MARSGLQYNS LEEIHIFVLC NILRRPIIVI SDKMLRSLES GSNFAPLKV GGIYLPLHWP A QECYRYPIVL GYDSHHFVPL VTLKDSGPEI RAVPLVNRDR GRFEDLKVHF LTDPENEMKE KLLKEYLMVI EIPVQGWDHG TTHLINA AKL DEANLPKEIN LVDDYFELVQ HEYKKWQENS EQGRREGHAQ NPMEPSVPQL SLMDVKCETP NCPFFMSVNT QPLCHECSER RQKNQNKLPK LNSKPGPEGL PGMALGASRG EAYEPLAWN P EESTGGPHSA PPTAPSPFLF SETTAMKCRS PGCPFTLVNQ HNGFCERCHN ARQLHASHAP DHTRHLDPGK CQAQLQDVTR TFNGICSTCF KRTTAEASSS LSTSLPPSCH QRSKSDPSRL VRSPSPHSCH RAGNDAPAGC LSQAARTPGD RTGTSKCRKA GCVYFGTPEN KGFCTLCFIE YRENKHFAAA SGKVSPTASR FQNTIPCLGR ECGTLGSTM F EGYCQKCFIE AQNQR FHEAK RTEEQLRSSQ RRDVPRTTQS TSRPKCARAS CKNILACRSE ELCMECQHPN QRMGPGAHRG EPAPEDPPKQ RCRAPACDHF GNAKCNGYCN ECFQFKQMYG
Source	E.coli
Target Names	TNFAIP3
Protein Names	Recommended name: Tumor necrosis factor alpha-induced protein 3 Short name= TNF alpha-induced protein 3 EC= 3.4.19.12 EC= 6.3.2.- Alternative name(s): OTU domain-containing protein 7C Putative DNA-binding protein A20 Z
Expression Region	2-790
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene was identified as a gene whose expression is rapidly induced by the tumor necrosis factor (TNF). This protein 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.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.