# Recombinant Mouse Tumor necrosis factor alpha-induced protein 3 (Tnfaip3)

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| **Product Code** | CSB-EP733707MO-B |
| **Abbreviation** | Tnfaip3 |
| **Storage** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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. |
| **Uniprot No.** | Q60769 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Mus musculus (Mouse) |
| **Purity** | >85% (SDS-PAGE) |
| **Sequence** | AEQLLPQALYLSNMRKAVKIRERTPEDIFKPTNGIIYHFKTMHRYTLEMFRTCQ FCPQFREIIHKALIDRSVQASLESQKKLNWCREVRKLVALKTNGDGNCLMHAA CQYMWGVQDTDLVLRKALCSTLKETDTRNFKFRWQLESLKSQEFVETGLCYD TRNWNDEWDNLVKMASADTPAARSGLQYNSLEEIHIFVLSNILRRPIIVISDKML RSLESGSNFAPLKVGGIYLPLHWPAQECYRYPIVLGYDSQHFVPLVTLKDSGP ELRAVPLVNRDRGRFEDLKVHFLTDPENEMKEKLLKEYLIVMEIPVQGWDHGT THLINAAKLDEANLPKEINLVDDYFELVQHEYKKWQENSDQARRAAHAQN |
| **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): Putative DNA-binding protein A20 Zinc finger protein A20 |
| **Expression Region** | 2-371 |
| **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 |

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| | concentration of glycerol is 50%. Customers could use it as reference. |
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