



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

<b>Product Code</b>	CSB-MP733707MO
<b>Abbreviation</b>	Tnfaip3
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q60769
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AEQLLPQALYLSNMRKAVKIRERTPEDIFKPTNGIYHFKTMHRYTLEMFRTCQ FCPQFREIIHKALIDRSVQASLESQKKNWCREVRLVALKTNMGDGNCLMHAA CQYMWGVQDSDLVLRKALCSTLKETDTRNFKFRWQLESLSKQEFVETGLCYD TRNWNDEWDNLVKMASADTPAARSGLQYNSLEEIHFVLSNILRRPIIVISDKML RSLESGSNFAPLKVGGIYLPLHWPAQECYRYPIVLGYDSQHFVPLVTLKDSGP ELRAVPLVNRDRGRFEDLKVHFLTPENEMKEKLLKEYLIVMEIPVQGWDHGT THLINAACLDEANLPKEINLVDDYFELVQHEYKKWQENSQARRAAHAQN
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Tnfaip3
<b>Protein Names</b>	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
<b>Expression Region</b>	2-371
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.

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