

Active Recombinant Human TNFAIP3 Protein, His-tagged

Cat. No. TNFAIP3-567H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFAIP3 (Accession # NP_006281), fused with an N-terminal 6-His tag, was produced in E. coli.
Species	Human
Source	E.coli
Form	X mg/ml (X μ M) in 50 mM MOPS pH 6.5, 150 mM NaCl, 0.5 mM EDTA, 10% Glycerol (v/v), 1 mM DTT
Bio-activity	Recombinant Human His6-A20/TNFAIP3 Catalytic Domain is a Ubiquitin-specific deconjugating enzyme. Reaction conditions will need to be optimized for each specific application. We recommend an initial Recombinant Human His6-A20/TNFAIP3 Catalytic Domain concentration of 1-5 μ M.
Molecular Mass	Recombinant Human TNFAIP3, His-tagged has a calculated MW of 46 kDa.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).
Reconstitution	Reconstitute at 25 μ g/mL in sterile PBS containing at least 0.1% human or bovine

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serum albumin.

GENE INFORMATION

Gene Name	TNFAIP3 tumor necrosis factor, alpha-induced protein 3 [Homo sapiens]
Official Symbol	TNFAIP3
Synonyms	TNFAIP3; tumor necrosis factor, alpha-induced protein 3; tumor necrosis factor alpha-induced protein 3; A20; OTUD7C; TNFAIP3 (A20); zinc finger protein A20; TNF alpha-induced protein 3; OTU domain-containing protein 7C; putative DNA-binding protein A20; tumor necrosis factor inducible protein A20; TNFA1P2; MGC104522; MGC138687; MGC138688;
Gene ID	7128
mRNA Refseq	NM_006290
Protein Refseq	NP_006281
MIM	191163
UniProt ID	P21580
Chromosome Location	6q23-q25

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