

# Recombinant Human Tumor Necrosis Factor, Alpha-Induced Protein 1 (Endothelial), T7-tagged

**Cat. No.** TNFAIP1-3005H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFAIP1 protein was expressed in E.coli with T7-tag at the N-terminus. The molecular weight is 36204 Da(316 aa).
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	BTB/POZ domain-containing protein TNFAIP1 is a protein that in humans is encoded by the TNFAIP1 gene. This gene was identified as a gene whose expression can be induced by the tumor necrosis factor alpha (TNF) in umbilical vein endothelial cells. Studies of a similar gene in mouse suggest that the expression of this gene is developmentally regulated in a tissue-specific manner.
<b>Sequences of amino acids</b>	1-316 aa
<b>Formulation</b>	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN <sub>3</sub> .
<b>Purity</b>	95%

## GENE INFORMATION

<b>Gene Name</b>	TNFAIP1 tumor necrosis factor, alpha-induced protein 1 (endothelial) [ Homo sapiens ]
<b>Synonyms</b>	B12; B61; EDP1; MGC2317; hBACURD2; BTB/POZ domain-containing adapter for

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	CUL3-mediated RhoA degradation protein 2; BTB/POZ domain-containing protein TNFAIP1
<b>Gene ID</b>	7126
<b>mRNA Refseq</b>	NM_021137
<b>Protein Refseq</b>	NP_066960
<b>MIM</b>	191161
<b>UniProt ID</b>	Q13829
<b>Chromosome Location</b>	17q22-q23
<b>Function</b>	GTP-Rho binding; protein binding; contributes_to ubiquitin-protein ligase activity; voltage-gated potassium channel activity

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