

## Recombinant Human TRIM21 protein, His-tagged

**Cat. No.** TRIM21-3037H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TRIM21 protein(176-475 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	176-475 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	SRIHAEFVQQKNFLVEEEQRQLQELEKDEREQLRILGEKEAKLAQQSQALQELISEL DRRCHSSALELLQEVIIVLSESWNLKDLDTSPELRSVCHVPGLKKMLRITCAVHITL DPDTANPWLILSEDRRQVRLGDTQQSIPGNEERFDSYPMVLGAQHFHSGKHYWEV DVTGKEAWDLGVCRDSVRRKGFHLLSSKSGFWTIWLWLNKQKYEAGTYPQTPLHLQ VPPCQVGIFLDYEAGMVSFYNITDHGSLIYSFSECAFTGPLRPFSPGFNDGGKNTA PLTLCPLNIGSQGSTDY
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

## GENE INFORMATION

**Gene Name**

TRIM21 tripartite motif containing 21 [ Homo sapiens ]

**Official Symbol**

TRIM21

**Synonyms**

TRIM21; tripartite motif containing 21; Sjogren syndrome antigen A1 (52kDa, ribonucleoprotein autoantigen SS A/Ro) , SSA1, tripartite motif containing 21; E3 ubiquitin-protein ligase TRIM21; RNF81; RO52; SS-A; ro(SS-A); 52 kDa Ro protein; RING finger protein 81; Sicca syndrome antigen A; tripartite motif-containing 21; sjogren syndrome type A antigen; tripartite motif-containing protein 21; 52 kDa ribonucleoprotein autoantigen Ro/SS-A; Sjogren syndrome antigen A1 (52kDa, ribonucleoprotein autoantigen SS-A/Ro); SSA; SSA1;

**Gene ID**

6737

**mRNA Refseq**

NM\_003141

**Protein Refseq**

NP\_003132

**MIM**

109092

**UniProt ID**

P19474

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