

Recombinant Human TRIM21 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TRIM21 protein(176-475 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	176-475 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SRIHAEFVQQKNFLVEEEQRQLQELEKDEREQLRILGEKEAKLAQQSQALQELISEL DRRCHSSALELLQEVIIVLSESWNLKDLDITSPELRSVCHVPGLKKMLRTCAVHITL DPDTANPWLILSEDRRQVRLGDTQQSIPGNEERFDSYPMVLGAQHFHSGKHYWEV DVTGKEAWDLGVCRDSVRRKGHFLSSKSGFWTIWLWNKQKYEAGTYPQTPLHLQ VPPCQVGIFLDYEAGMVSFYNITDHGSLIYSFSECAFTGPLRPFFSPGFNDGGKNTA PLTLCPLNIGSQGSTDY
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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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