

## Recombinant Human TRIM21 protein, His-tagged

**Cat. No.** TRIM21-4644H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TRIM21 protein(P19474)(1-475aa), fused with C-terminal His tag, was expressed in Insect cells.                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                              |
| <b>Source</b>           | Insect cells                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 1-475aa                                                                                                                                                                                                                            |
| <b>Tag</b>              | C-His                                                                                                                                                                                                                              |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 57.7 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.<br>Greater than 90% as determined by SEC-HPLC.                                                                                                                                         |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <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                                                               |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

**AA Sequence**

MASAARLTMMWEEVTCPICLDPFVEPVSIIECGHSFCQECISQVGKGGGSVCPVCRQ  
RFLLNLRPNRQLANMVNNLKEISQEAREGTQGERCAVHGERLHLFCEKDGKALC  
WVCAQSRKHRDHAMVPLEEAAQEYQEKLQVALGELRRKQELAIEKLEVEIAIKRADW  
KKTVETQKSRIHAEFVQQKNFLVEEEQRQLQELEKDEREQRLILGEKEAKLAQQSQA  
LQELISELDRRCHSSALELLQEVIVLRSSESWNLDLDITSPELRSVCHVPGLKKMLR  
TCAVHITLDPDTANPWLILSEDRRQVRLGDTQQSIPGNEERFDSYPMVLGAQHFS  
GKHYWEVDVTGKEAWDLGVCRDSVRRKGHLLSSKSGFWTIWLWNKQKYEAGTY  
PQTPLHLQVPPCQVGIFLDYEAGMVSFYNITDHGSLIYSFSECAFTGPLRPFFSPGFN  
DGGKNTAPLTLCLNIGSQGSTDY

**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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

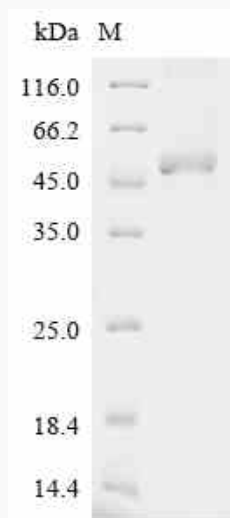
 45-1 Ramsey Road, Shirley, NY 11967, USA

**Protein Refseq** NP\_003132

**MIM** 109092

**UniProt ID** P19474

**SDS-PAGE**



Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA