

## Recombinant Full Length Human TRAF7 Protein, GST tagged

**Cat. No.** TRAF7-29H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human TRAF7 full-length ORF (AAH24267.1, 1 a.a. - 594 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | Wheat Germ (in vitro)                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 1-594 aa                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | Tumor necrosis factor (TNF) receptor-associated factors, such as TRAF7, are signal transducers for members of the TNF receptor superfamily. TRAFs are composed of an N-terminal cysteine/histidine-rich region containing zinc RING and/or zinc finger motifs; a coiled-coil (leucine zipper) motif; and a homologous region that defines the TRAF family, the TRAF domain, which is involved in self-association and receptor binding. |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                |
| <b>Molecular Mass</b>   | 92.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>AASequence</b>       | MPPISTPRRSDSAISVRSLHSESSMSLRSTFSLPEEEEEPEPLVFAEQPSVKLCCQL<br>CCSVFKDPVITTCGHTFCRRALKSEKCPVDNVKLTVVVNNIAVAEQIGELFIHCRHG<br>CRVAGSGKPPIFEVDPRGCPFTIKLSARKDHEGSCDYRPVRCPPNPSCPPLLRMNL<br>EAHLKECEHIKCPHSKYGCTFIGNQDTYETHLETCTRFEGLEFLQQTDDRFBHEMHVA<br>LAQKDQEI AFLRSMGLGKLSEKIDQLEKSLELKFVDLDENQSKLSEDLMEFRRDASML                                                                                                                         |

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

NDELSHINARLNMGILGSYDPQQIFKCKGTFVGHQGPVWCLCVYSMGDLLFSGSSD  
 KTIKVVDTCTTYKCQKTLEGHDGIVLALCIQGCKLYSGSADCTIIVWDIQNLQKVNTIR  
 AHDNPVCTLVSSHNVLFSGSLKAIKVWDIVGTELKLLKELTGLNHWVRALVAAQSYL  
 YSGSYQTIKIWDIRTLDCIHVLQTSGGSVYSIAVTNHHIVCGTYENLIHVWDIESKEQV  
 RTLTGHVGTVYALAVISTPDQTKVFSASYDRSLRVWSMDNMICTQTLLRHQGSVTAL  
 AVSRGRLFSGAVDSTVKVWTC

**Applications**

Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)  
 Antibody Production Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**GENE INFORMATION**
**Gene Name**

TRAF7 TNF receptor-associated factor 7, E3 ubiquitin protein ligase [ Homo sapiens (human) ]

**Official Symbol**

TRAF7

**Synonyms**

TRAF7; TNF receptor-associated factor 7, E3 ubiquitin protein ligase; RFWD1, ring finger and WD repeat domain 1, TNF receptor associated factor 7; E3 ubiquitin-protein ligase TRAF7; DKFZp586I021; MGC7807; RNF119; RING finger protein 119; ring finger and WD repeat domain 1; RING finger and WD repeat-containing protein 1; RFWD1;

**Gene ID**

84231

**mRNA Refseq**

NM\_032271

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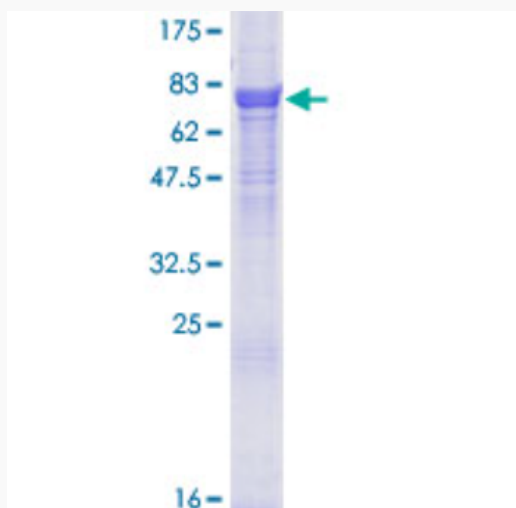
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**Protein Refseq** NP\_115647

**MIM** 606692

**UniProt ID** Q6Q0C0

**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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