

# TNF Receptor Associated Factor 2 Recombinant Protein | TRAF2 recombinant protein

Recombinant TNF Receptor Associated Factor 2 (TRAF2)

|                               |                        |                            |                                               |
|-------------------------------|------------------------|----------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA144489</b> | HOST<br><b>E. coli</b> | REACTIVITY<br><b>Mouse</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|------------------------|----------------------------|-----------------------------------------------|

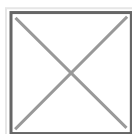
## PRODUCT SYNONYMS

TNF Receptor Associated Factor 2; Recombinant TNF Receptor Associated Factor 2 (TRAF2); TRAF2 recombinant protein

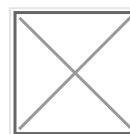
## PRODUCT SPECIFICATIONS

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                  | E. coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reactivity                                            | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity/Purification                                   | >95%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Form/Format                                           | 100mM NaHCO <sub>3</sub> , 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300                                                                                                                                                                                                                                                                                                                                                                         |
| Concentration                                         | Original Concentration: 200µg/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Applicable Applications for TRAF2 recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Source                                                | Prokaryotic expression                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Residues                                              | Gln238~Phe491                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Tags                                                  | N-terminal His-Tag                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Subcellular Location                                  | Cytoplasm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Traits                                                | Freeze-dried powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Predicted isoelectric point                           | 7.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Predicted Molecular Mass                              | 32.4kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Accurate Molecular Mass                               | 32kDa as determined by SDS-PAGE reducing conditions                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Usage                                                 | Reconstitute in 100mM NaHCO <sub>3</sub> , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                                                                                                                                                                                                                                                                                                                                                                              |
| Preparation and Storage                               | <b>Storage:</b> Avoid repeated freeze/thaw cycles.<br>Store at 2-8°C for one month.<br>Aliquot and store at -80°C for 12 months.<br><b>Stability Test:</b> The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

## IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI GI #                        | 22027612                         |
| NCBI GeneID                      | 7186                             |
| NCBI Accession #                 | NP_066961.2                      |
| NCBI GenBank Nucleotide #        | NM_021138.3                      |
| NCBI Official Full Name          | TNF receptor-associated factor 2 |
| NCBI Official Synonym Full Names | TNF receptor-associated factor 2 |
| NCBI Official Symbol             | TRAF2                            |
| NCBI Official Synonym Symbols    | TRAP; TRAP3; MGC:45012           |
| NCBI Protein Information         | TNF receptor-associated factor 2 |
| UniProt Protein Name             | TNF receptor-associated factor 2 |
| UniProt Gene Name                | <b>TRAF2</b>                     |
| UniProt Synonym Gene Names       | TRAP3                            |
| UniProt Entry Name               | TRAF2_HUMAN                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/traf2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144489>