

## Recombinant Human TICAM2 Protein, His-tagged

**Cat. No.** TICAM2-646H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TICAM2(Lys34-Ile241) fused with His tag at N-terminal was expressed in E. coli.                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                        |
| <b>ProteinLength</b>    | Lys34-Ile241                                                                                                                                                                  |
| <b>Description</b>      | TIRP is a Toll/interleukin-1 receptor (IL1R; MIM 147810) (TIR) domain-containing adaptor protein involved in Toll receptor signaling (see TLR4; MIM 603030).                  |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                                                                                       |
| <b>Molecular Mass</b>   | 27.49kDa                                                                                                                                                                      |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                                                                                                  |
| <b>Purity</b>           | > 98%                                                                                                                                                                         |
| <b>Applications</b>     | Positive Control; Immunogen; SDS-PAGE; WB.<br>If bio-activity of the protein is needed, please check active protein.                                                          |
| <b>Stability</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 centigrade for |

 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

48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Reconstitution**

Reconstitute in PBS or others.

## GENE INFORMATION

**Gene Name**

TICAM2 toll-like receptor adaptor molecule 2 [ Homo sapiens ]

**Official Symbol**

TICAM2

**Synonyms**

TICAM2; toll-like receptor adaptor molecule 2; TIR domain-containing adapter molecule 2; TICAM 2; TIRP; TRAM; cytoplasmic adaptor; TRIF-related adaptor molecule; NF-kappa-B-activating protein 502; toll-like receptor adaptor protein 3; putative NF-kappa-B-activating protein 502; toll/interleukin-1 receptor (TIR) domain-containing adapter protein; TIRAP3; TICAM-2; MGC129876; MGC129877;

**Gene ID**

353376

**mRNA Refseq**

NM\_021649

**Protein Refseq**

NP\_067681

**MIM**

608321

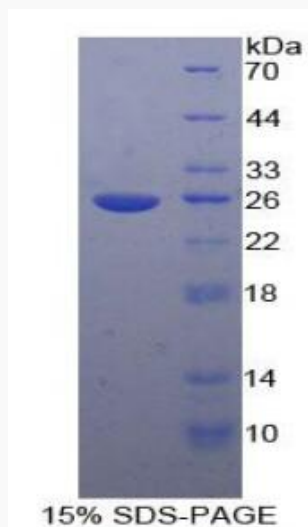
**UniProt ID**

Q86XR7

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