

# Active Recombinant Human TNFSF15 protein, rFc-tagged

**Cat. No.** TNFSF15-558H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TNFSF15 protein(NP_005109.2) (Leu72-Leu251) was expressed with the Fc region of rabbit IgG at the N-terminus..                 |
| <b>Species</b>          | Human                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                           |
| <b>ProteinLength</b>    | Leu72-Leu251                                                                                                                                     |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4<br>Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| <b>Bio-activity</b>     | Measured by its ability to induce apoptosis of TF1 human erythroleukemic cells.The ED50 for this effect is typically 20-120 ng/mL.               |
| <b>Molecular Mass</b>   | The recombinant human TNFSF15 consists of 431 amino acids and predicts a molecular mass of 48 kDa.                                               |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                   |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE.                                                                                                                |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                   |

 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

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** TNFSF15 tumor necrosis factor (ligand) superfamily, member 15 [ Homo sapiens ]

**Official Symbol** TNFSF15

**Synonyms** TNFSF15; tumor necrosis factor (ligand) superfamily, member 15; tumor necrosis factor ligand superfamily member 15; MGC129934; MGC129935; TL1; TL1A; TNF ligand related molecule 1; TNF superfamily ligand TL1A; vascular endothelial cell growth inhibitor; vascular endothelial growth inhibitor 192A; VEGI; VEGI192A; TNF ligand-related molecule 1; vascular endothelial growth inhibitor-192A;

**Gene ID** 9966

**mRNA Refseq** NM\_001204344

**Protein Refseq** NP\_001191273

**MIM** 604052

**UniProt ID** O95150

 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