

# Recombinant Human TNFSF15 Trimer protein, N-His-Flag-tagged, Biotinylated

**Cat. No.** TNFSF15-150HB    **Lot. No.** (See product label)

## SPECIFICATION

|                          |                                                                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Biotinylated Recombinant Human TNFSF15 Trimer protein(O95150-1)(Asp91-Leu251) is expressed from HEK293 with His tag and Flag tag at the N-Terminus.                                      |
| <b>Species</b>           | Human                                                                                                                                                                                    |
| <b>Source</b>            | HEK293                                                                                                                                                                                   |
| <b>ProteinLength</b>     | Asp91-Leu251                                                                                                                                                                             |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                   |
| <b>Form</b>              | Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.                                                          |
| <b>Bio-activity</b>      | Immobilized Mouse DR3, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human TNFSF15 (Trimer), His Tag with the EC50 of 0.16µg/ml determined by ELISA. |
| <b>Molecular Mass</b>    | The protein has a predicted MW of 58.2 kDa. Due to glycosylation, the protein migrates to 65-75 kDa based on Tris-Bis PAGE result.                                                       |
| <b>Endotoxin</b>         | Less than 1EU per µg by the LAL method.                                                                                                                                                  |
| <b>Purity</b>            | > 95% as determined by Tris-Bis PAGE                                                                                                                                                     |

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> 95% as determined by HPLC

**Storage**

-20 to -80°C for 12 months as supplied from date of receipt.  
 -80°C for 3-6 months after reconstitution.  
 2-8°C for 2-7 days after reconstitution.  
 Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

**Reconstitution**

Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

**Conjugation**

Biotin

## 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

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| MIM | 604052 |
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| UniProt ID | O95150 |
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