

## **PRODUCT INFORMATION**

TNFSF15 **Target** 

**Synonyms** TL1; TL1A; VEGI; TNLG1B; VEGI192A

Recombinant Cynomolgus TNFSF15 protein with **Description** 

N-terminal human Fc tag

**Delivery** In Stock **Uniprot ID** G7PRK8 **Expression Host HEK293** 

Tag N-Human Fc tag

Molecular

**Background** 

hFc(Glu99-Ala330) TNFSF15(Leu72-Leu251) Characterization

The protein has a predicted molecular mass of

46.6 kDa after removal of the signal peptide. The apparent molecular mass of hFc-cTNFSF15 is **Molecular Weight** approximately 35-55 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store Storage & Shipping

at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is abundantly

expressed in endothelial cells, but is not expressed in endotherial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as

an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. Two transcript variants encoding different isoforms have been found for this gene. [provided by

> Email: info@dimabio.com Website: www.dimabio.com

RefSeq, Feb 2011]

Usage Research use only

Conjugate Unconjugated



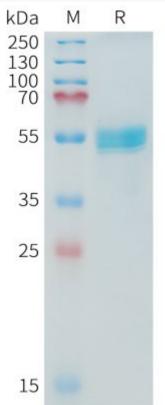


Figure 1. Cynomolgus TNFSF15 Protein, hFc Tag on SDS-PAGE under reducing condition.

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