

PRODUCT INFORMATION

Target TNFSF15

Synonyms TL1; TL1A; VEGI; TNLG1B; VEGI192A

Recombinant human TNFSF15 Protein with C-**Description**

terminal 10×His tag

Delivery In Stock **Uniprot ID** 095150 **Expression Host HEK293**

Tag C-10×His tag

Molecular

TNFSF15(Leu72-Leu251) 10×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 21.8 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% 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 Formulation &

lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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 at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

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 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

Background

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

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have been found for this gene. [provided by RefSeq, Feb 2011]

Usage Research use only

Conjugate Unconjugated



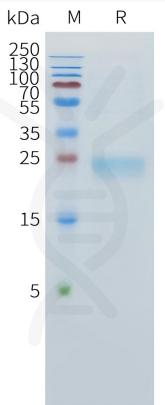


Figure 1. Human TNFSF15 Protein, His Tag on SDS-PAGE under reducing condition.



