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32-18464: Cynomolgus TNFSF15 Protein, hFc Tag

Uniprot ID : G7PRK8
Alternative Name : TL1; TL1A; VEGI; TNLG1B; VEGI192A

Description

Description : Recombinant Cynomolgus TNFSF15 protein with N-terminal human Fc tag
Background : 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 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.
Molecular Characterization: mass of 46.6 kDa after removal of the signal peptide. The apparent molecular mass of hFc-cTNFSF15 is approximately 35-55 kDa due to glycosylation.
Tag :N-Human Fc tag

Product Info

Amount :	50 µg / 100 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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). Lyophilized proteins are shipped at ambient temperature.

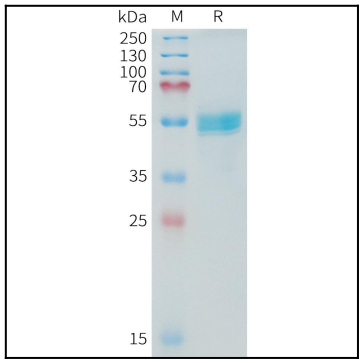

Figure 1. Cynomolgus TNFSF15 Protein, hFc Tag on SDS-PAGE under reducing condition.