

HUMAN TNFSF15 PROTEIN, HFC TAG

货号: 11540

产品全名: 人 TNFSF15 蛋白

规格: 10/50/100 µg

基因符号 TL1;VEGI

目标蛋白: TNFSF15

UNIPROT ID: O95150

描述: Recombinant human TNFSF15 protein with N-terminal human Fc tag

背景: 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. [provided by RefSeq, Feb 2011]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 46.6 kDa after removal of the signal peptide. The apparent molecular mass of hFc-TNFSF15 is approximately 35-55kDa due to glycosylation.

分子特征: hFc(Glu99-Ala330) TNFSF15(Leu72-Leu251)

纯化: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.

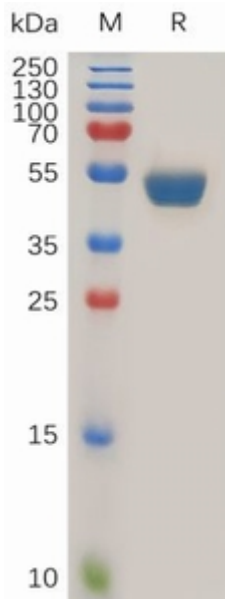


Figure 1. Human TNFSF15 Protein, N-hFc Tag on SDS-PAGE under reducing condition.