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37-1330: Human TL1A / TNFSF15 Recombinant Protein (Fc Tag)(Discontinued)

Reactivity : Human
Alternative Name : TL1 Protein, TL1A Protein, VEGI Protein, VEGI192A Protein,

Description

Source : HEK293 Cells
TL1A, also known as TNFSF15, is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. It is specifically expressed in endothelial cells. TL1A also can be detected in monocytes, placenta, lung, liver, kidney, skeletal muscle, pancreas, spleen, prostate, small intestine and colon. TL1A is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It mediates activation of NF-kappa-B. It also inhibits vascular endothelial growth and angiogenesis (in vitro). TL1A promotes activation of caspases and apoptosis. It is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor.

Product Info

Amount :	Human TL1A / TNFSF15 Recombinant Protein (Fc Tag)(Discontinued) / 100 µg
Purification :	> 95 % as determined by SDS-PAGE.
Content :	Formulation Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Storage condition :	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Amino Acid :	Leu72-Leu251

Application Note

Endotoxin :< 1.0 EU per Ã‚µg protein as determined by the LAL method.

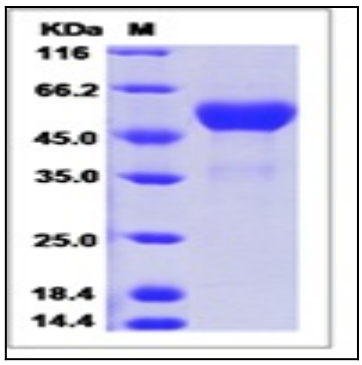


Fig 1: Human TL1A / TNFSF15 Recombinant Protein (Fc Tag)

For Research Use Only. Not for use in diagnostic/therapeutics procedures.