

**Product Name: Recombinant Human TL1A (N-6His)**  
**Catalog #: PHH2470**



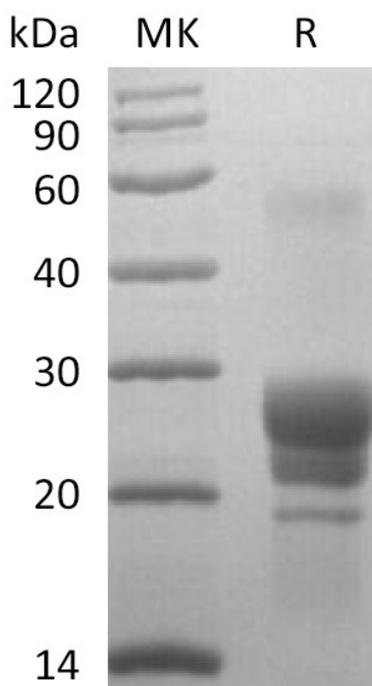
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## Summary

<b>Name</b>	TL1A/TNFSF15/TNF-Like 1
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Tumor necrosis factor ligand superfamily member 15 is produced by our Mammalian expression system and the target gene encoding Leu72-Leu251 is expressed with a 6His tag at N-terminus.
<b>Accession #</b>	O95150
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	21.3 KDa
<b>Formulation</b>	Supplied as a 0.2 μm filtered solution of PBS, pH7.4.
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	

## SDS-PAGE image

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### **Alternative Names**

Tumor Necrosis Factor Ligand Superfamily Member 15; TNF Ligand-Related Molecule 1; Vascular Endothelial Cell Growth Inhibitor; TNFSF15; TL1; VEGI; TL1A

### **Background**

Tumor Necrosis Factor Ligand Superfamily Member 15 (TNFSF15) is a new member of the tumor necrosis factor family. TNFSF15 is predominantly an endothelial cell-specific gene, and recombinant TNFSF15 is a potent inhibitor of endothelial cell proliferation, angiogenesis and tumor growth. TNFSF15 exerts two activities on endothelial cells: early G1 arrest of G0/G1-cells responding to growth stimuli and programmed cell death of proliferating cells. These activities are highly specific to endothelial cells. TNFSF15 is also able to regulate the expression of several important genes involved in angiogenesis. These findings are consistent with the view that TNFSF15 functions as an autocrine cytokine to inhibit angiogenesis and stabilize the vasculature.

### **Note**

For Research Use Only , Not for Diagnostic Use.