

Product datasheet for RC212177

TL1A (TNFSF15) (NM_005118) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TL1A (TNFSF15) (NM_005118) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TL1A
Synonyms:	TL1; TL1A; TNLG1B; VEGI; VEGI192A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC212177 representing NM_005118. Blue=ORF Red=Cloning site Green=Tag(s)

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Protein Sequence:	>Peptide sequence encoded by RC212177 Blue=ORF Red=Cloning site Green=Tag(s)
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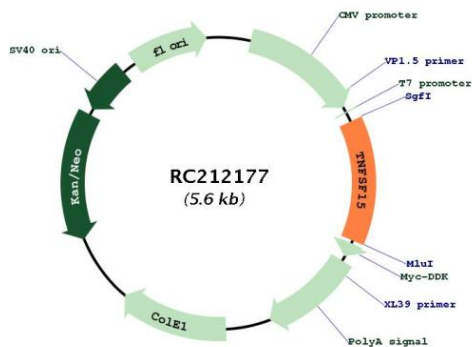
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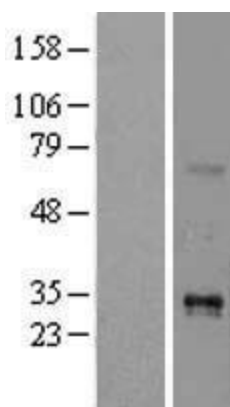
[View online >](#)

UniProt ID:	O95150
Cytogenetics:	9q32
Domains:	TNF
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction
MW:	28.1 kDa
Gene Summary:	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]

Product images:



Circular map for RC212177



Western blot validation of overexpression lysate (Cat# [LY417508]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC212177 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).