



TNFSF15 blocking peptide (CDBP6286)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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]
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Conjugate	Unconjugated
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Applications	Used as a blocking peptide in immunoblotting applications.
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Format	Liquid
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Concentration	200 µg/mL
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Size	0.05 mg
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Preservative	None
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Storage	-20°C
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GENE INFORMATION

Gene Name	TNFSF15 tumor necrosis factor (ligand) superfamily, member 15 [Homo sapiens (human)]
Official Symbol	TNFSF15
Synonyms	TNFSF15; tumor necrosis factor (ligand) superfamily, member 15; TL1; TL1A; VEGI; VEGI192A; tumor necrosis factor ligand superfamily member 15; TNF superfamily ligand TL1A;

TNF ligand-related molecule 1; vascular endothelial cell growth inhibitor; vascular endothelial growth inhibitor-192A

Entrez Gene ID	9966
mRNA Refseq	NM_001204344
Protein Refseq	NP_001191273
UniProt ID	O95150
Pathway	Cytokine-cytokine receptor interaction; Senescence and Autophagy
Function	cytokine activity; death receptor binding; receptor binding; tumor necrosis factor receptor binding