

Vascular Endothelial Growth Inhibitor Recombinant Protein | VEGI recombinant protein

Recombinant Human Vascular Endothelial Growth Inhibitor, His Tag

CATALOG # AAA38593	HOST E Coli
------------------------------	-----------------------

PRODUCT SYNONYMS

Vascular Endothelial Growth Inhibitor; Recombinant Human Vascular Endothelial Growth Inhibitor; His Tag; VEGI Human; His; His Tag Human Recombinant; Tumor necrosis factor ligand superfamily member 15; TNFSF-15; TNFSF15; TNF ligand-related molecule 1; VEGI; TL-1; TL1; TL1A; VEGI192A; VEGI-192; MGC129934; MGC129935; VEGI His; VEGI recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	The VEGI solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 50% glycerol, 1mM DTT and 0.2M NaCl. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMLK GQEFAPSHQQ VYAPLRADGD KPRAHLTVVR QTPTQHFKNQ FPALHWEHEL GLAFTKNRMN YTNKFLIPE SGDYFIYSQV TFRGMTSECS EIRQAGRPNK PDSITVVITK VTDSYPEPTQ LLMGTSKVCE VGSNWFQPIY LGAMFSLQEG DKLMVNVSDI SLVDYTKEDK TFFGAFL
Sequence Length	192

ADDITIONAL INFORMATION

Related Product Information for VEGI recombinant protein	Description: VEGI Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E Coli is a single, non-glycosylated, polypeptide chain containing 201 amino acids(72-251a.a.) and having a molecular mass of 22.7kDa. The VEGI is purified by proprietary chromatographic techniques. Introduction: TNFSF15 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 TNFSF15 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. TNFSF15 is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. An additional isoform encoded by an alternatively spliced transcript variant has been reported but the sequence of this transcript has not been determined.
Product Categories/Family for VEGI recombinant protein	Cytokines and Growth Factors; Growth Factors; VEGF

NCBI AND UNIPROT INFORMATION

NCBI GI #	324072728
NCBI GeneID	9966
NCBI Accession #	NP_001191273.1
NCBI GenBank Nucleotide #	NM_001204344.1
UniProt Accession #	O95150 ; Q3SX69 ; Q5VJK8 ; Q5VWH1 ; Q8NFE9
Molecular Weight	20,131 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 15 isoform VEGI-192

NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 15
NCBI Official Symbol	TNFSF15
NCBI Official Synonym Symbols	TL1; TL1A; VEGI; VEGI192A
NCBI Protein Information	tumor necrosis factor ligand superfamily member 15; TNF ligand-related molecule 1; TNF superfamily ligand TL1A; vascular endothelial cell growth inhibitor; vascular endothelial growth inhibitor-192A
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 15
UniProt Gene Name	TNFSF15
UniProt Synonym Gene Names	TL1; VEGI
UniProt Entry Name	TNF15_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tnfsf15-recombinant-protein-e-coli/38593>