



IVTScrip™ mRNA-Human VEGFR-3, (Cap 0, 5-Methoxy-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2597MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2597MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 5-Methoxy-UTP. It encodes the VEGFR-3 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methoxy-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_002020
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	VEGFR3; VEGFR-3; FLT-4; LMPHM1
Description	This gene is a protein coding gene. Exhibits several functions, including VEGF-C-activated receptor activity; protein homodimerization activity; and protein phosphatase binding activity. Involved in several processes, including positive regulation of intracellular signal transduction; protein phosphorylation; and transmembrane receptor protein tyrosine kinase signaling pathway. Localizes to nucleus; cytoplasm; plasma membrane; and receptor complex. Implicated in hereditary lymphedema IA. Bio marker of lymphangioma and systemic sclerosis.