



IVTScrip™ mRNA-Human VWF, (Cap 1, 5-Methyl-CTP, 30 nt-poly(A))

Cat. No.: GTTS-WK6771MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK6771MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It encodes the VWF protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_000552
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	F8VWF; VWD; coagulation factor VIII VWF
Description	This gene is a protein coding gene. Exhibits several functions, including chaperone binding activity; identical protein binding activity; and integrin binding activity. Involved in cell-substrate adhesion and platelet activation. Localizes to Weibel-Palade body; collagen-containing extracellular matrix; and endoplasmic reticulum. Implicated in several diseases, including Behcet's disease; Bernard-Soulier syndrome; end stage renal disease; essential thrombocythemia; and von Willebrand's disease (multiple). Biomarker of several diseases, including end stage renal disease; familial combined hyperlipidemia; obesity; osteonecrosis; and von Willebrand's disease (multiple).