



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

Cat. No.: GTTS-WK6702MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK6702MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It encodes the Vimentin protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_003380
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	epididymis luminal protein 113; HEL113; FLJ36605; CTRCT30
Description	This gene is a protein coding gene. Exhibits several functions, including identical protein binding activity; keratin filament binding activity; and scaffold protein binding activity. Involved in several processes, including cellular response to muramyl dipeptide; positive regulation of collagen biosynthetic process; and posttranscriptional regulation of gene expression. Localizes to several cellular components, including intermediate filament; peroxisome; and polysome. Implicated in atherosclerosis; autoimmune disease (multiple); and cataract 30. Biomarker of Alzheimer's disease; Chagas disease; and coronary artery disease.