



## IVTScrip™ mRNA-Human CD46, (Cap 1, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK7008MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK7008MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP & Pseudo-UTP. It encodes the CD46 protein. This product can be used in -related researches.

#### Specifications

<b>Modified bases</b>	5-Methyl-CTP & Pseudo-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_002389
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	oligo-dT affinity purification

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## GENE INFORMATION

<b>Alternative Names</b>	MCP; TLX; MIC10
<b>Description</b>	This gene is a protein coding gene. Exhibits cadherin binding activity. Involved in several processes, including positive regulation of T cell activation; positive regulation of cytokine production; and regulation of signal transduction. Localizes to cell surface and plasma membrane. Implicated in several diseases, including atypical hemolytic-uremic syndrome; hemolytic-uremic syndrome; meningococcal meningitis; multiple sclerosis; and pre-eclampsia. Biomarker of several diseases, including atypical hemolytic-uremic syndrome; bacterial meningitis; cervix uteri carcinoma in situ; hematologic cancer (multiple); and systemic lupus erythematosus.