



## IVTScrip™ mRNA-Human CD106, (Cap 1, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK7102MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK7102MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP & Pseudo-UTP. It encodes the CD106 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_080682
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	oligo-dT affinity purification

### SPECIFICATIONS

<b>Modified bases</b>	5-Methyl-CTP & Pseudo-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_080682
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	oligo-dT affinity purification

## GENE INFORMATION

<b>Alternative Names</b>	MGC99561; CD106
<b>Description</b>	This gene is a protein coding gene. Exhibits integrin binding activity and primary amine oxidase activity. Involved in several processes, including calcium-mediated signaling using intracellular calcium source; cell-cell adhesion in response to extracellular stimulus; and cellular response to amyloid-beta. Localizes to several cellular components, including alpha9-beta1 integrin-vascular cell adhesion molecule-1 complex; early endosome; and podosome. Biomarker of several diseases, including artery disease (multiple); diabetes mellitus (multiple); essential thrombocythemia; glomerulonephritis (multiple); and interstitial cystitis.