



## IVTScrip™ mRNA-Human CD56, (Cap 1, 5-Methoxy-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4410MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK4410MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methoxy-UTP. It encodes the CD56 protein. This product can be used in -related researches.

#### Specifications

<b>Modified bases</b>	5-Methoxy-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_000615.6
<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-Methoxy-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_000615.6
<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>	NCAM; MSK39; NCAM-1; NCAM; CD56
<b>Description</b>	This gene is a protein coding gene. Exhibits identical protein binding activity. Predicted to be involved in several processes, including commissural neuron axon guidance; regulation of exocyst assembly; and regulation of signal transduction. Localizes to cytosol and external side of plasma membrane. Implicated in bipolar disorder and pancreatic cancer. Biomarker of adenoma; cholangiocarcinoma; insulinoma; pancreatic cancer; and type 1 diabetes mellitus.