



## IVTScrip™ mRNA-Human CD81, (Cap 1, N1-Methylpseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4017MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK4017MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & N1-Methylpseudo-UTP. It encodes the CD81 protein. This product can be used in -related researches.

#### Specifications

<b>Modified bases</b>	N1-Methylpseudo-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_001297649
<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>	TAPA1; TSPAN28
<b>Description</b>	This gene is a protein coding gene. Exhibits cholesterol binding activity; signaling receptor binding activity; and virus receptor activity. Involved in several processes, including positive regulation of cellular metabolic process; positive regulation of immune response; and positive regulation of lymphocyte activation. Localizes to several cellular components, including basal plasma membrane; immunological synapse; and tetraspanin-enriched microdomain. Implicated in common variable immunodeficiency.