



## IVTScrip™ mRNA-Human CD18, (Cap 1, N1-Methylpseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK5747MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK5747MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & N1-Methylpseudo-UTP. It encodes the CD18 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_000211
<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>	LFA-1; MF17; LAD
<b>Description</b>	This gene is a protein coding gene. Exhibits several functions, including ICAM-3 receptor activity; heat shock protein binding activity; and protein kinase binding activity. Predicted to contribute to cargo receptor activity. Involved in several processes, including integrin-mediated signaling pathway; neutrophil chemotaxis; and positive regulation of neutrophil degranulation. Localizes to cell surface; integrin alphaL-beta2 complex; and plasma membrane raft. Colocalizes with cytoplasmic region. Implicated in coronary restenosis; leukocyte adhesion deficiency; and leukocyte adhesion deficiency 1. Biomarker of Vogt-Koyanagi-Harada disease and myocarditis.