



IVTScrip™ mRNA-Human CD142, (Cap 1, 5-Methoxy-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4465MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK4465MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methoxy-UTP. It encodes the CD142 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methoxy-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_0011741052
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

SPECIFICATIONS

Modified bases	5-Methoxy-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_0011741052
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

GENE INFORMATION

Alternative Names	CD142; TF; TFA
Description	This gene is a protein coding gene. Exhibits phospholipid binding activity and protease binding activity. Contributes to serine-type endopeptidase activity. Involved in several processes, including activation of plasma proteins involved in acute inflammatory response; positive regulation of macromolecule metabolic process; and positive regulation of signal transduction. Localizes to several cellular components, including cell surface; extracellular space; and serine-type peptidase complex. Implicated in B-lymphoblastic leukemia/lymphoma; COVID-19; disseminated intravascular coagulation; and von Willebrand's disease. Biomarker of several diseases, including COVID-19; diabetes mellitus (multiple); hematologic cancer (multiple); lung disease (multiple); and thrombosis (multiple).