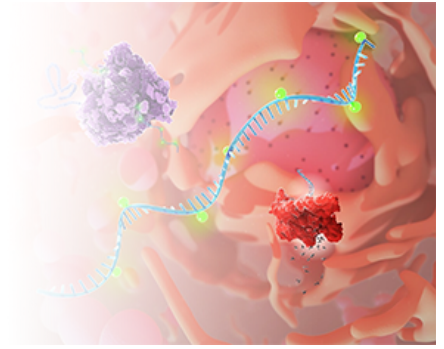




IVTScrip™ mRNA-Human Podoplanin, (Cap 1, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4695MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK4695MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the Podoplanin protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_006474
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

SPECIFICATIONS

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_006474
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

GENE INFORMATION

Alternative Names	GP40; AGGRUS; PA2.26; T1A2; T1A-2; PA2.26 antigen; Gp38; GP36; glycoprotein 36; lung type-I cell membrane-associated glycoprotein (T1A-2); hT1alpha-2; OTS8; T1-alpha; hT1alpha-1; T1A; glycoprotein; 36-KD; HT1A-1; T11A; lung type I cell membrane associated glycoprotein
Description	This gene is a protein coding gene. Exhibits chaperone binding activity; chemokine binding activity; and signaling receptor binding activity. Involved in several processes, including positive regulation of extracellular matrix disassembly; positive regulation of platelet aggregation; and wound healing, spreading of cells. Localizes to several cellular components, including cell projection membrane; leading edge of lamellipodium; and tetraspanin-enriched microdomain. Biomarker of carcinoma (multiple); germ cell cancer (multiple); glioblastoma multiforme; and in situ carcinoma.