



IVTScrip™ mRNA-Human Podoplanin, (Cap 0, N1-Methylpseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2295MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2295MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & N1-Methylpseudo-UTP. It encodes the Podoplanin protein. This product can be used in -related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_006474
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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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; TI1A; 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.