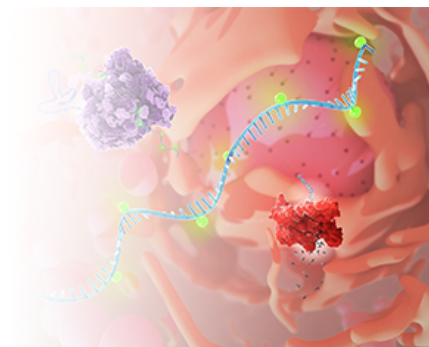




IVTScrip™ mRNA-Human CD105, (Cap 0, Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK0225MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK0225MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the CD105 protein. This product can be used in -related researches.

Specifications

Modified bases	Pseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_000118
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	ORW1; CD105; ORW; FLJ41744; HHT1; END
Description	This gene is a protein coding gene. Exhibits several functions, including galactose binding activity; protein homodimerization activity; and transforming growth factor beta receptor binding activity. Contributes to BMP binding activity. Involved in several processes, including central nervous system vasculogenesis; regulation of transcription by RNA polymerase II; and regulation of transmembrane receptor protein serine/threonine kinase signaling pathway. Localizes to several cellular components, including external side of plasma membrane; extracellular space; and nuclear body. Implicated in arteriovenous malformation; arteriovenous malformations of the brain; breast cancer; hereditary hemorrhagic telangiectasia; and intracranial aneurysm. Biomarker of several diseases, including artery disease (multiple); clear cell renal cell carcinoma; diabetic retinopathy; hematologic cancer (multiple); and secondary hyperparathyroidism.