



IVTScrip™ mRNA-Human CD292, (Cap 1, N1-Methylpseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK5772MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK5772MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & N1-Methylpseudo-UTP. It encodes the CD292 protein. This product can be used in -related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_0022112
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	ACVRLK3; BMPR-1A
Description	This gene is a protein coding gene. Exhibits several functions, including ATP binding activity; SMAD binding activity; and protein homodimerization activity. Involved in several processes, including positive regulation of ossification; positive regulation of transmembrane receptor protein serine/threonine kinase signaling pathway; and positive regulation of vascular associated smooth muscle cell proliferation. Localizes to external side of plasma membrane. Colocalizes with caveola. Implicated in hereditary mixed polyposis syndrome 2; intestinal disease; and juvenile polyposis syndrome. Biomarker of pulmonary hypertension.