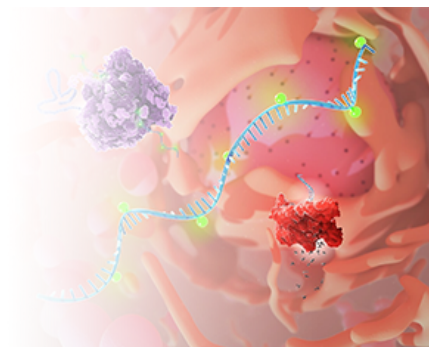




IVTScrip™ mRNA-Human COL11A1, (Cap 1, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4843MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK4843MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It encodes the COL11A1 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001190709.1
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	STL2; DFNA37; CO11A1
Description	This gene is a protein coding gene. Predicted to have extracellular matrix structural constituent. Involved in detection of mechanical stimulus involved in sensory perception of sound; endodermal cell differentiation; and visual perception. Localizes to collagen type XI trimer. Implicated in Marshall syndrome; Stickler syndrome 2; autosomal dominant nonsyndromic deafness; and fibrochondrogenesis 1.