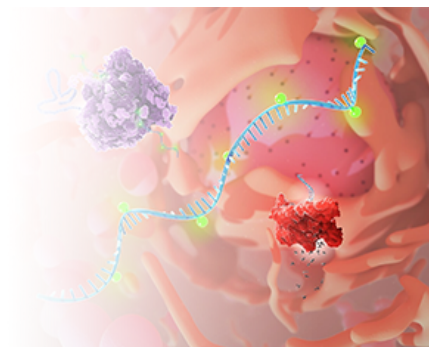




IVTScrip™ mRNA-Human COL2, (Cap 1, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK6314MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK6314MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the COL2 protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001844
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_001844
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

GENE INFORMATION

Alternative Names	AOM; ANFH
Description	This gene is a protein coding gene. Exhibits MHC class II protein binding activity; platelet-derived growth factor binding activity; and proteoglycan binding activity. Involved in several processes, including collagen fibril organization; embryonic skeletal joint morphogenesis; and sensory perception of sound. Localizes to collagen type II trimer and extracellular space. Implicated in Stickler syndrome (multiple); bone disease (multiple); cleft palate; eye disease (multiple); and multiple epiphyseal dysplasia with myopia and deafness.