



IVTScrip™ mRNA-Human HMGA1, (Cap 1, 5-Methyl-CTP & Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK5248MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK5248MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP & Pseudo-UTP. It encodes the HMGA1 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP & Pseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_002131
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	MGC4242; HMGA1A
Description	This gene is a protein coding gene. Exhibits several functions, including 5'-deoxyribose-5-phosphate lyase activity; DNA binding activity; and signaling receptor binding activity. Involved in several processes, including oncogene-induced cell senescence; positive regulation of cellular senescence; and regulation of transcription, DNA-templated. Localizes to nucleus and senescence-associated heterochromatin focus. Implicated in type 2 diabetes mellitus.