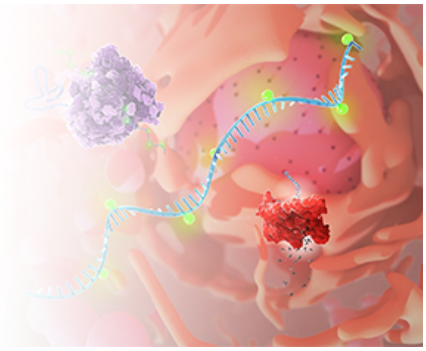
Creative Biolabs®
mRNA Therapeutics



IVTScrip™ mRNA-Human SOX9, (Cap 1, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4829MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK4829MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It ecodes th e SOX9 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_000346
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

SPECIFICATIONS

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GENE INFORMATION

Alternative Names	CMD1; SRXY10; SRA1
Description	This gene is a protein coding gene. Exhibits several functions, including DNA-binding transcription activator activity, RNA polymerase II-specific; RNA polymerase II cis-regulatory region sequence-specific DNA binding activity; and protein kinase A catalytic subunit binding activity. Involved in several processes, including animal organ development; positive regulation of cell population proliferation; and regulation of transcription by RNA polymerase II. Localizes to nucleoplasm and protein-containing complex. Implicated in 46,XX sex reversal 2; 46,XY sex reversal 10; and campomelic dysplasia.

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