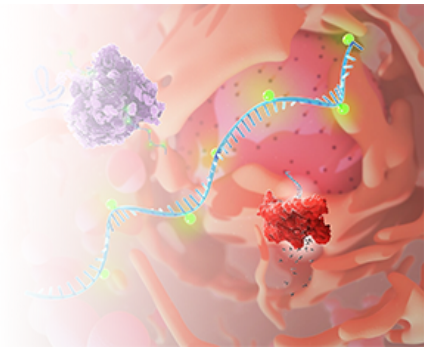

IVTScrip™ mRNA-Human SOX2, (Cap 1, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK5003MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK5003MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It ecodes th e SOX2 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_003106
Applications	Gene therapy research
Format	Powder
Quantity	100 μg
Purification	oligo-dT affinity purification

SPECIFICATIONS

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Purification	oligo-dT affinity purification

GENE INFORMATION

Alternative Names	ANOP3; MGC2413; SRY-box 2; MCOPS3
Description	This gene is a protein coding gene. Exhibits DNA-binding transcription factor activity; miRNA binding activity; and transcription regulatory region sequence-specific DNA binding activity. Involved in several processes, including endodermal cell fate specification; regulation of protein metabolic process; and sensory organ development. Localizes to cytosol and nucleoplasm. Implicated in breast cancer; nasal cavity cancer; and syndromic microphthalmia 3. Biomarker of breast cancer; melanoma; squamous cell carcinoma; tongue squamous cell carcinoma; and transitional cell carcinoma.

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