



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

Cat. No.: GTTS-WK4833MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK4833MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It encodes the NANOG protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001297698.1
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Description This gene is a protein coding gene. Exhibits DNA-binding transcription factor activity and RNA polymerase II transcription regulatory region sequence-specific DNA binding activity. Involved in several processes, including endodermal cell fate specification; positive regulation of stem cell proliferation; and somatic stem cell population maintenance. Localizes to nucleolus.