



IVTScrip™ mRNA-Human TCF3, (Cap 0, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2866MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2866MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It encodes the TCF3 protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001136139
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	VDIR; E2A; ITF1; E47
Description	This gene is a protein coding gene. Exhibits several functions, including DNA-binding transcription factor activity, RNA polymerase II-specific; DNA-binding transcription factor binding activity; and protein dimerization activity. Contributes to transcription regulatory region sequence-specific DNA binding activity. Involved in several processes, including immune system development; positive regulation of B cell proliferation; and regulation of transcription, DNA-templated. Localizes to RNA polymerase II transcription regulator complex; cytoplasm; and nuclear lumen. Implicated in agammaglobulinemia and colorectal cancer. Biomarker of colorectal cancer and prostate cancer.