



IVTScrip™ mRNA-Human FOXP3, (Cap 1, 5-Methoxy-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK6188MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK6188MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 5-Methoxy-UTP. It encodes the FOXP3 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methoxy-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_014009
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	XPID; DIETER; PIDX
Description	This gene is a protein coding gene. Exhibits several functions, including NFAT protein binding activity; enzyme binding activity; and protein homodimerization activity. Involved in several processes, including negative regulation of T cell activation; negative regulation of cytokine production; and regulation of transcription, DNA-templated. Localizes to cytoplasm and nucleoplasm. Implicated in colorectal cancer; immune dysregulation-polyendocrinopathy-enteropathy-X-linked syndrome; pulmonary tuberculosis; and type 1 diabetes mellitus. Biomarker of several diseases, including adult T-cell leukemia; chlamydia; cutaneous leishmaniasis; liver disease (multiple); and tuberculosis (multiple).