



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

Cat. No.: GTTS-WK2944MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2944MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It encodes the AID protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_020661
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	ARP2
Description	This gene is a protein coding gene. Exhibits cytidine deaminase activity; identical protein binding activity; and ubiquitin protein ligase binding activity. Involved in DNA demethylation; regulation of cellular macromolecule biosynthetic process; and somatic hypermutation of immunoglobulin genes. Localizes to cytoplasm; nucleus; and protein-containing complex. Implicated in hyperimmunoglobulin syndrome and immunodeficiency with hyper-IgM type 2. Biomarker of acute lymphoblastic leukemia and swine influenza.