



IVTScrip™ mRNA-Human JUN, (Cap 1, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK6450MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK6450MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the JUN protein. This product can be used in JUN-related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_002228
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	AP1
Description	<p>This gene is a protein coding gene. Exhibits several functions, including DNA-binding transcription factor activity, RNA polymerase II-specific; GTPase activator activity; and R-SMAD binding activity. Involved in several processes, including regulation of transcription, DNA-templated; regulation of viral transcription; and transmembrane receptor protein serine/threonine kinase signaling pathway. Localizes to nuclear euchromatin; nucleoplasm; and transcription factor AP-1 complex. Implicated in pulmonary tuberculosis. Biomarker of Hodgkin's lymphoma; breast cancer; carcinoma (multiple); and colorectal adenoma.</p>