



IVTScrip™ mRNA-Human IFN-gamma, (Cap 1, N1-Methylpseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK5889MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK5889MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & N1-Methylpseudo-UTP. It encodes the IFN-gamma protein. This product can be used in -related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_000619.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	immune interferon; interferon; gamma; IFN-gamma; IFG; IFI; IMD69
Description	This gene is a protein coding gene. Predicted to have cytokine activity. Involved in several processes, including positive regulation of cell differentiation; positive regulation of cellular metabolic process; and positive regulation of macromolecule metabolic process. Localizes to extracellular region. Implicated in several diseases, including ataxia telangiectasia; autoimmune disease (multiple); eczema herpeticum; factor VIII deficiency; and leukemia (multiple). Biomarker of several diseases, including COVID-19; acute retinal necrosis syndrome; autoimmune disease (multiple); nephritis (multiple); and otitis media (multiple).