



IVTScrip™ mRNA-Human IL-4, (Cap 0, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2890MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2890MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It encodes the IL-4 protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_021283
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	BSF-1; MGC79402; interleukin-4; BSF1; BCGF-1; binetrakin; BCGF1; lymphocyte stimulatory factor 1; IL-4; interleukin 4 variant 2; B-cell stimulatory factor 1; pitrakinra; B cell growth factor 1; B_cell stimulatory factor 1
Description	This gene is a protein coding gene. Predicted to have cytokine activity. Involved in several processes, including T-helper 2 cell cytokine production; positive regulation of macromolecule metabolic process; and regulation of cell migration. Predicted to localize to external side of plasma membrane and extracellular space. Implicated in several diseases, including atopic dermatitis; autoimmune disease (multiple); hepatitis B; hepatitis C; and pancreatic cancer (multiple). Biomarker of several diseases, including COVID-19; allergic rhinitis; alopecia universalis; autoimmune disease (multiple); and liver disease (multiple).