



IVTScrip™ mRNA-Human CTLA4, (Cap 0, 5-Methoxy-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2659MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2659MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 5-Methoxy-UTP. It encodes the CTLA4 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methoxy-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_005214
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	CELIAC3; CTLA-4; CD; GRD4
Description	This gene is a protein coding gene. Involved in several processes, including B cell receptor signaling pathway; negative regulation of lymphocyte activation; and positive regulation of apoptotic process. Localizes to several cellular components, including clathrin-coated endocytic vesicle; external side of plasma membrane; and perinuclear region of cytoplasm. Implicated in several diseases, including carcinoma (multiple); hematologic cancer (multiple); hepatitis B; kidney disease (multiple); and primary immunodeficiency disease (multiple). Biomarker of several diseases, including Sjogren's syndrome; hepatocellular carcinoma; lung disease (multiple); rhinitis; and tropical spastic paraparesis.