



IVTScrip™ mRNA-Human CD220, (Cap 0, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2769MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2769MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It encodes the CD220 protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_000208
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	IR; HHF5; CD220
Description	This gene is a protein coding gene. Exhibits several functions, including insulin-like growth factor binding activity; peptide binding activity; and purine ribonucleoside triphosphate binding activity. Involved in several processes, including positive regulation of cellular metabolic process; positive regulation of glucose import; and protein phosphorylation. Localizes to caveola and insulin receptor complex. Colocalizes with nuclear envelope and nuclear lumen. Implicated in Donohue syndrome; diabetes mellitus (multiple); familial hyperinsulinemic hypoglycemia 5; and reproductive organ cancer (multiple). Biomarker of Alzheimer's disease; breast cancer; hepatocellular carcinoma; renal cell carcinoma; and seminoma.