



IVTScrip™ mRNA-Human CD4, (Cap 0, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK1255MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK1255MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the CD4 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_000616
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Description

This gene is a protein coding gene. Exhibits several functions, including interleukin-16 binding activity; interleukin-16 receptor activity; and protein homodimerization activity. Involved in several processes, including cellular response to cytokine stimulus; leukocyte differentiation; and positive regulation of protein phosphorylation. Localizes to external side of plasma membrane; integral component of plasma membrane; and membrane raft. Biomarker of COVID-19 and severe acute respiratory syndrome.