



IVTScrip™ mRNA-Human CD14, (Cap 0, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK1479MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK1479MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the CD14 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001174105
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 lipopeptide binding activity; lipopolysaccharide binding activity; and lipoteichoic acid binding activity. Involved in cellular response to molecule of bacterial origin; positive regulation of NIK/NF-kappaB signaling; and positive regulation of cytokine production. Localizes to several cellular components, including anchored component of external side of plasma membrane; lipopolysaccharide receptor complex; and membrane raft. Implicated in several diseases, including IgA glomerulonephritis; artery disease (multiple); celiac disease; cystic fibrosis; and pulmonary tuberculosis. Biomarker of several diseases, including biliary atresia; cystic fibrosis; lung disease (multiple); perinatal necrotizing enterocolitis; and polycystic kidney disease (multiple).
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