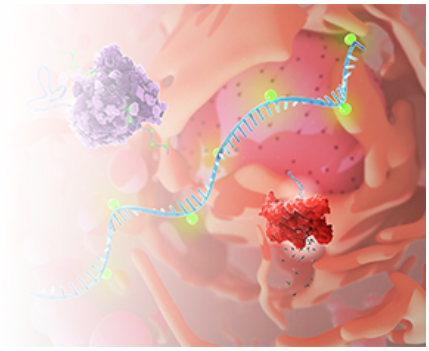


IVTScrip™ mRNA-Human CD71, (Cap 0, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK1448MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK1448MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It ecodes th e CD71 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001313965
Applications	Gene therapy research
Format	Powder
Quantity	100 μg
Purification	oligo-dT affinity purification

SPECIFICATIONS

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Purification	oligo-dT affinity purification

GENE INFORMATION

Alternative Names	T9; TR; CD71; TFR; TFR1; TRFR
Description	This gene is a protein coding gene. Exhibits several functions, including double-stranded RNA bin ding activity; protein homodimerization activity; and transferrin receptor activity. Involved in several processes, including negative regulation of mitochondrial fusion; positive regulation of lymphocyte activation; and positive regulation of macromolecule metabolic process. Localizes to several cellul ar components, including HFE-transferrin receptor complex; clathrin-coated pit; and endosome. Im plicated in breast carcinoma; immunodeficiency 46; multiple myeloma; and ovarian cancer. Biomar ker of breast cancer; carcinoma (multiple); iron deficiency anemia; and prostate cancer.

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