



IVTScrip™ mRNA-Human CD71, (Cap 1, Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK5648MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK5648MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & Pseudo-UTP. It encodes the CD71 protein. This product can be used in -related researches.

Specifications

Modified bases	Pseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001313965
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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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 binding 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 cellular components, including HFE-transferrin receptor complex; clathrin-coated pit; and endosome. Implicated in breast carcinoma; immunodeficiency 46; multiple myeloma; and ovarian cancer. Biomarker of breast cancer; carcinoma (multiple); iron deficiency anemia; and prostate cancer.