



IVTScrip™ mRNA-Human AMACR, (Cap 1, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK6474MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK6474MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the AMACR protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001167595.1
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	CBAS4; P504S; 2-methylacyl-CoA racemase; AMACRD; RACE; RM
Description	This gene is a protein coding gene. Exhibits alpha-methylacyl-CoA racemase activity and signaling receptor binding activity. Involved in bile acid metabolic process. Localizes to mitochondrion; peroxisome; and plasma membrane. Implicated in alpha-methylacyl-CoA racemase deficiency; congenital bile acid synthesis defect 4; and urinary bladder cancer. Biomarker of breast carcinoma; prostate carcinoma in situ; and renal cell carcinoma.