



IVTScrip™ mRNA-Human HAMP, (Cap 1, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4647MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK4647MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the HAMP protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_021175
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	LEAP1
Description	This gene is a protein coding gene. Exhibits hormone activity and iron ion transmembrane transporter inhibitor activity. Involved in several processes, including defense response to other organism; iron ion homeostasis; and negative regulation of iron ion transmembrane transport. Localizes to extracellular space. Implicated in hemochromatosis; hemochromatosis type 2B; and hepatocellular carcinoma. Biomarker of several diseases, including anemia (multiple); end stage renal disease; liver disease (multiple); myocarditis; and non-alcoholic fatty liver disease.