



IVTScrip™ mRNA-Human KCNQ4, (Cap 1, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4652MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK4652MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the KCNQ4 protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_004700
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	DFNA2A
Description	This gene is a protein coding gene. Predicted to have calmodulin binding activity and delayed rectifier potassium channel activity. Predicted to be involved in potassium ion transmembrane transport. Predicted to localize to voltage-gated potassium channel complex. Implicated in autosomal dominant nonsyndromic deafness 2A and sensorineural hearing loss.