



IVTScrip™ mRNA-Human KCNQ4, (Cap 0, Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK1952MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK1952MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the KCNQ4 protein. This product can be used in -related researches.

Specifications

Modified bases	Pseudo-UTP
5' Cap	Cap 0
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.