



IVTScrip™ mRNA-Human AKAP14, (Cap 1, 5-Methoxy-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK18659MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK18659MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methoxy-UTP. It encodes the AKAP14 protein. This product can be used in Ciliated cell-related researches.

Specifications

Modified bases	5-Methoxy-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001008534.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	AKAP28; PRKA14
Description	The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. The protein anchors PKA in ciliary axonemes and, in this way, may play a role in regulating ciliary beat frequency. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]