



IVTScrip™ mRNA-Human ARL13B, (Cap 0, N1-Methylpseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK22034MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK22034MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & N1-Methylpseudo-UTP. It encodes the ARL13B protein. This product can be used in Ciliated epithelial cell-related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001174150.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	JBTS8; ARL2L1
Description	This gene encodes a member of the ADP-ribosylation factor-like family. The encoded protein is a small GTPase that contains both N-terminal and C-terminal guanine nucleotide-binding motifs. This protein is localized in the cilia and plays a role in cilia formation and in maintenance of cilia. Mutations in this gene are the cause of Joubert syndrome 8. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]