



## IVTScrip™ mRNA-Human ARL4A, (Cap 0, Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK21741MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK21741MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the ARL4A protein. This product can be used in Oligodendrocyte-related researches.

#### Specifications

|                |                       |
|----------------|-----------------------|
| Modified bases | Pseudo-UTP            |
| 5' Cap         | Cap 0                 |
| Species        | Human                 |
| RefSeq         | NM_001037164.3        |
| Applications   | Gene therapy research |
| Format         | Powder                |
| Quantity       | 100 µg                |
| Purification   | Chromatography        |

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## GENE INFORMATION

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | ARL4                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>       | ADP-ribosylation factor-like 4A is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4A is similar to ARL4C and ARL4D and each has a nuclear localization signal and an unusually high guanine nucleotide exchange rate. ARL4A is located in both the nuclear and extranuclear cell compartments. Multiple transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008] |