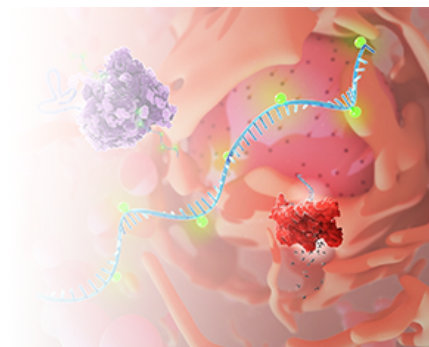




## IVTScrip™ mRNA-Human ARL4C, (Cap 1, N1-Methylpseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK25642MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK25642MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & N1-Methylpseudo-UTP. It encodes the ARL4C protein. This product can be used in Effector CD8<sup>+</sup> memory T (Tem) cell-related researches.

#### Specifications

|                |                       |
|----------------|-----------------------|
| Modified bases | N1-Methylpseudo-UTP   |
| 5' Cap         | Cap 1                 |
| Species        | Human                 |
| RefSeq         | NM_001282431.2        |
| Applications   | Gene therapy research |
| Format         | Powder                |
| Quantity       | 100 µg                |
| Purification   | Chromatography        |

#### SPECIFICATIONS

|                       |                       |
|-----------------------|-----------------------|
| <b>Modified bases</b> | N1-Methylpseudo-UTP   |
| <b>5' Cap</b>         | Cap 1                 |
| <b>Species</b>        | Human                 |
| <b>RefSeq</b>         | NM_001282431.2        |
| <b>Applications</b>   | Gene therapy research |
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## GENE INFORMATION

|                          |                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | LAK; ARL7                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>       | ADP-ribosylation factor-like 4C is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4C is closely similar to ARL4A and ARL4D and each has a nuclear localization signal and an unusually high guanine nucleotide exchange rate. This protein may play a role in cholesterol transport. [provided by RefSeq, Jul 2008] |