



## IVTScrip™ mRNA-Human ARPC3, (Cap 1, Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK27168MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK27168MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & Pseudo-UTP. It encodes the ARPC3 protein. This product can be used in Natural killer T (NKT) cell-related researches.

#### Specifications

|                |                       |
|----------------|-----------------------|
| Modified bases | Pseudo-UTP            |
| 5' Cap         | Cap 1                 |
| Species        | Human                 |
| RefSeq         | NM_001278556.2        |
| Applications   | Gene therapy research |
| Format         | Powder                |
| Quantity       | 100 µg                |
| Purification   | Chromatography        |

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## GENE INFORMATION

|                          |                                                                                                                                                                                                                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | ARC21; p21-Arc                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>       | This gene encodes one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been conserved through evolution and is implicated in the control of actin polymerization in cells. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Dec 2013] |