



## IVTScrip™ mRNA-Human ACY3, (Cap 0, Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK7381MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK7381MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the ACY3 protein. This product can be used in Microglial cell-related researches.

#### Specifications

|                |                       |
|----------------|-----------------------|
| Modified bases | Pseudo-UTP            |
| 5' Cap         | Cap 0                 |
| Species        | Human                 |
| RefSeq         | NM_080658.2           |
| Applications   | Gene therapy research |
| Format         | Powder                |
| Quantity       | 100 µg                |
| Purification   | Chromatography        |

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## GENE INFORMATION

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | ACY-3; HCBP1                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>       | ACY3 (Aminoacylase 3) is a Protein Coding gene. Diseases associated with ACY3 include Hepatitis C Virus and Canavan Disease. Among its related pathways are Cytochrome P450 - arranged by substrate type and Metabolism. Gene Ontology (GO) annotations related to this gene include identical protein binding and hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides. An important paralog of this gene is ASPA. |