



## IVTScrip™ mRNA-Human ACBD7, (Cap 0, 5-Methyl-CTP, 30 nt-poly(A))

Cat. No.: GTTS-WK10318MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK10318MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the ACBD7 protein. This product can be used in SLC16A7+ cell-related researches.

#### Specifications

|                |                       |
|----------------|-----------------------|
| Modified bases | 5-Methyl-CTP          |
| 5' Cap         | Cap 0                 |
| Species        | Human                 |
| RefSeq         | NM_001039844.3        |
| Applications   | Gene therapy research |
| Format         | Powder                |
| Quantity       | 100 µg                |
| Purification   | Chromatography        |

#### SPECIFICATIONS

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## GENE INFORMATION

|                    |                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | ACBD7 (Acyl-CoA Binding Domain Containing 7) is a Protein Coding gene. Among its related pathways are Fatty Acyl-CoA Biosynthesis and Regulation of lipid metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha). Gene Ontology (GO) annotations related to this gene include lipid binding and fatty-acyl-CoA binding. An important paralog of this gene is DBI. |
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