



## IVTScrip™ mRNA-Human ACSM3, (Cap 1, 5-Methoxy-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK11553MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK11553MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methoxy-UTP. It encodes the ACSM3 protein. This product can be used in B cell-related researches.

#### Specifications

|                       |                       |
|-----------------------|-----------------------|
| <b>Modified bases</b> | 5-Methoxy-UTP         |
| <b>5' Cap</b>         | Cap 1                 |
| <b>Species</b>        | Human                 |
| <b>RefSeq</b>         | NM_005622.4           |
| <b>Applications</b>   | Gene therapy research |
| <b>Format</b>         | Powder                |
| <b>Quantity</b>       | 100 µg                |
| <b>Purification</b>   | Chromatography        |

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## GENE INFORMATION

|                          |  |
|--------------------------|--|
| <b>Alternative Names</b> | SA; SAH  |
| <b>Description</b>       | ACSM3 (Acyl-CoA Synthetase Medium Chain Family Member 3) is a Protein Coding gene. Among its related pathways are Mitochondrial Fatty Acid Beta-Oxidation and fatty acid beta-oxidation (peroxisome). Gene Ontology (GO) annotations related to this gene include butyrate-CoA ligase activity and fatty acid ligase activity. An important paralog of this gene is ACSM4. |