



## IVTScrip™ mRNA-Human ACSM2B, (Cap 0, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK8552MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK8552MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the ACSM2B protein. This product can be used in B cell-related researches.

#### Specifications

|                |                       |
|----------------|-----------------------|
| Modified bases | 5-Methyl-CTP          |
| 5' Cap         | Cap 0                 |
| Species        | Human                 |
| RefSeq         | NM_001105069.2        |
| Applications   | Gene therapy research |
| Format         | Powder                |
| Quantity       | 100 µg                |
| Purification   | Chromatography        |

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| <b>5' Cap</b>         | Cap 0                 |
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## GENE INFORMATION

|                          |                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | HXMA; ACSM2; HYST1046                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>       | ACSM2B (Acyl-CoA Synthetase Medium Chain Family Member 2B) is a Protein Coding gene. Diseases associated with ACSM2B include Granulomatous Angiitis. Among its related pathways are Cytochrome P450 - arranged by substrate type and Amino Acid conjugation. Gene Ontology (GO) annotations related to this gene include butyrate-CoA ligase activity. An important paralog of this gene is ACSM2A. |