



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

Cat. No.: GTTS-WK14403MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK14403MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the AGMAT protein. This product can be used in SLC16A7+ cell-related researches.

#### Specifications

|                |                       |
|----------------|-----------------------|
| Modified bases | Pseudo-UTP            |
| 5' Cap         | Cap 0                 |
| Species        | Human                 |
| RefSeq         | NM_024758.5           |
| Applications   | Gene therapy research |
| Format         | Powder                |
| Quantity       | 100 µg                |
| Purification   | Chromatography        |

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## GENE INFORMATION

|                    |                                                                                                                                                                                                                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | AGMAT (Agmatinase) is a Protein Coding gene. Diseases associated with AGMAT include Moyamoya Angiopathy and Dry Eye Syndrome. Among its related pathways are Arginine and proline metabolism and Viral mRNA Translation. Gene Ontology (GO) annotations related to this gene include agmatinase activity. An important paralog of this gene is ARG2. |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|