



## IVTScrip™ mRNA-Human ADAT2, (Cap 0, 5-Methyl-CTP, 30 nt-poly(A))

Cat. No.: GTTS-WK10416MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK10416MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the ADAT2 protein. This product can be used in Regulatory T (Treg) cell-related researches.

#### Specifications

|                |                       |
|----------------|-----------------------|
| Modified bases | 5-Methyl-CTP          |
| 5' Cap         | Cap 0                 |
| Species        | Human                 |
| RefSeq         | NM_001286259.2        |
| Applications   | Gene therapy research |
| Format         | Powder                |
| Quantity       | 100 µg                |
| Purification   | Chromatography        |

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## GENE INFORMATION

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | ADAT2 (Adenosine Deaminase TRNA Specific 2) is a Protein Coding gene. Diseases associated with ADAT2 include Erythema Infectiosum and Thyroid Gland Follicular Carcinoma. Among its related pathways are tRNA processing and Gene Expression. Gene Ontology (GO) annotations related to this gene include hydrolase activity and tRNA-specific adenosine deaminase activity. An important paralog of this gene is ADAT3. |
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