



## IVTScrip™ mRNA-Human Synaptophysin, (Cap 0, Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK1802MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK1802MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the Synaptophysin protein. This product can be used in -related researches.

#### Specifications

|                |                                |
|----------------|--------------------------------|
| Modified bases | Pseudo-UTP                     |
| 5' Cap         | Cap 0                          |
| Species        | Human                          |
| RefSeq         | NM_003179.2                    |
| Applications   | Gene therapy research          |
| Format         | Powder                         |
| Quantity       | 100 µg                         |
| Purification   | oligo-dT affinity purification |

### SPECIFICATIONS

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

|                          |                                                                                                                                                                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | MRXSYP; MRX96                                                                                                                                                                                                                                                                            |
| <b>Description</b>       | This gene is a protein coding gene. Exhibits cholesterol binding activity. Predicted to be involved in endocytosis; modulation of chemical synaptic transmission; and regulation of opioid receptor signaling pathway. Localizes to neuron projection. Biomarker of Alzheimer's disease. |