



## IVTScrip™ mRNA-Human APPBP2, (Cap 0, Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK23442MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK23442MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the APPBP2 protein. This product can be used in Endothelial cell-related researches.

#### Specifications

|                |                       |
|----------------|-----------------------|
| Modified bases | Pseudo-UTP            |
| 5' Cap         | Cap 0                 |
| Species        | Human                 |
| RefSeq         | NM_001282476.2        |
| Applications   | Gene therapy research |
| Format         | Powder                |
| Quantity       | 100 µg                |
| Purification   | Chromatography        |

### SPECIFICATIONS

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

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | PAT1; APP-BP2; HS.84084                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>       | The protein encoded by this gene interacts with microtubules and is functionally associated with beta-amyloid precursor protein transport and/or processing. The beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease. The encoded protein may be involved in regulating cell death. This gene has been found to be highly expressed in breast cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013] |