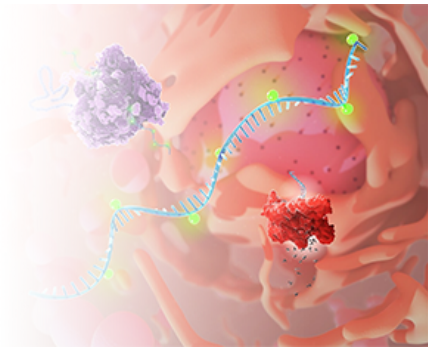


# IVTScrip™ mRNA-Human APBA1, (Cap 0, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK15895MR

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

## PRODUCT INFORMATION

### Product overview

This product GTTS-WK15895MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It ecodes t he APBA1 protein. This product can be used in Oogenesis phase fetal germ cell-related researches.

### Specifications

| | |
|---|---|
| **Modified bases** | 5-Methyl-CTP |
| **5' Cap** | Cap 0 |
| **Species** | Human |
| **RefSeq** | NM_001163.4 |
| **Applications** | Gene therapy research |
| **Format** | Powder |
| **Quantity** | 100 μg |
| **Purification** | Chromatography |

## SPECIFICATIONS


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## GENE INFORMATION

| | |
|---|---|
| **Alternative Names** | X11; X11A; LIN10; MINT1; D9S411E; X11ALPHA |
| **Description** | The protein encoded by this gene is a member of the X11 protein family. It is a neuronal adapter protein that interacts with the Alzheimers disease amyloid precursor protein (APP). It stabilizes APP and inhibits production of proteolytic APP fragments including the A beta peptide that is deposited in the brains of Alzheimers disease patients. This gene product is believed to be involved in signal transduction processes. It is also regarded as a putative vesicular trafficking protein in the brain that can form a complex with the potential to couple synaptic vesicle exocytosis to neuronal cell adhesion. [provided by RefSeq, Jul 2008] |


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