



## IVTScrip™ mRNA-Human AGBL4, (Cap 1, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK14392MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK14392MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It encodes the AGBL4 protein. This product can be used in Meiotic prophase fetal germ cell-related researches.

#### Specifications

|                       |                           |
|-----------------------|---------------------------|
| <b>Modified bases</b> | 5-Methyl-CTP & Pseudo-UTP |
| <b>5' Cap</b>         | Cap 1                     |
| <b>Species</b>        | Human                     |
| <b>RefSeq</b>         | NM_001323573.2            |
| <b>Applications</b>   | Gene therapy research     |
| <b>Format</b>         | Powder                    |
| <b>Quantity</b>       | 100 µg                    |
| <b>Purification</b>   | Chromatography            |

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## GENE INFORMATION

**Description** AGLB4 (AGBL Carboxypeptidase 4) is a Protein Coding gene. Diseases associated with AGLB4 include Cardiofaciocutaneous Syndrome 2 and Cardiofaciocutaneous Syndrome 3. Gene Ontology (GO) annotations related to this gene include tubulin binding and metalloproteinase activity. An important paralog of this gene is AGLB2.