



IVTScrip™ mRNA-Human ACOT4, (Cap 1, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK14235MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK14235MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It encodes the ACOT4 protein. This product can be used in Oogenesis phase fetal germ cell-related researches.

Specifications

| | |
|-----------------------|---------------------------|
| Modified bases | 5-Methyl-CTP & Pseudo-UTP |
| 5' Cap | Cap 1 |
| Species | Human |
| RefSeq | NM_152331.4 |
| Applications | Gene therapy research |
| Format | Powder |
| Quantity | 100 µg |
| Purification | Chromatography |

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GENE INFORMATION

| | |
|--------------------------|--|
| Alternative Names | PTE1B; PTE2B; PTE-lb |
| Description | ACOT4 (Acyl-CoA Thioesterase 4) is a Protein Coding gene. Among its related pathways are alpha-linolenic acid (ALA) metabolism and Fatty Acyl-CoA Biosynthesis. Gene Ontology (GO) annotations related to this gene include signaling receptor binding and palmitoyl-CoA hydrolase activity. An important paralog of this gene is ACOT1. |