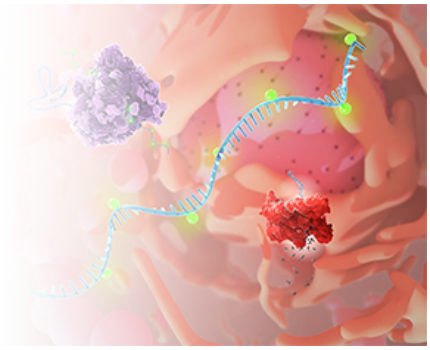

IVTScrip™ mRNA-Human AGPS, (Cap 0, Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK16214MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK16214MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It ecodes the AGPS protein. This product can be used in Meiotic prophase fetal germ cell-related researches.

Specifications

Modified bases	Pseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_003659.4
Applications	Gene therapy research
Format	Powder
Quantity	100 μg
Purification	Chromatography

SPECIFICATIONS

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5' Cap	Cap 0
Species	Human
RefSeq	NM_003659.4
Applications	Gene therapy research
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Quantity	100 μg
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GENE INFORMATION

Alternative Names	ADAS; ADPS; RCDP3; ADAP-S; ADHAPS; ALDHPSY
Description	This gene is a member of the FAD-binding oxidoreductase/transferase type 4 family. It encodes a protein that catalyzes the second step of ether lipid biosynthesis in which acyl-dihydroxyacetonephosphate (DHAP) is converted to alkyl-DHAP by the addition of a long chain alcohol and the removal of a long-chain acid anion. The protein is localized to the inner aspect of the peroxisomal membrane and requires FAD as a cofactor. Mutations in this gene have been associated with rhizomelic chondrodysplasia punctata, type 3 and Zellweger syndrome. [provided by RefSeq, Jul 2008]

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