



IVTScrip™ mRNA-Human ATG9A, (Cap 1, N1-Methylpseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK27563MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK27563MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & N1-Methylpseudo-UTP. It encodes the ATG9A protein. This product can be used in Natural killer T (NKT) cell-related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001077198.3
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	mATG9; APG9L1; MGD3208
Description	ATG9A (Autophagy Related 9A) is a Protein Coding gene. Diseases associated with ATG9A include Age-Related Hearing Loss and Spastic Paraplegia 52, Autosomal Recessive. Among its related pathways are Macroautophagy and Mitophagy - animal. Gene Ontology (GO) annotations related to this gene include heme-copper terminal oxidase activity. An important paralog of this gene is ATG9B.