



IVTScrip™ mRNA-Human ACY3, (Cap 1, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK12181MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK12181MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the ACY3 protein. This product can be used in Microglial cell-related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_080658.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	ACY-3; HCBP1
Description	ACY3 (Aminoacylase 3) is a Protein Coding gene. Diseases associated with ACY3 include Hepatitis C Virus and Canavan Disease. Among its related pathways are Cytochrome P450 - arranged by substrate type and Metabolism. Gene Ontology (GO) annotations related to this gene include identical protein binding and hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides. An important paralog of this gene is ASPA.