



IVTScrip™ mRNA-Human ACER3, (Cap 0, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK10623MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK10623MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It encodes the ACER3 protein. This product can be used in SLC16A7+ cell-related researches.

Specifications

Modified bases	5-Methyl-CTP & Pseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001300953.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Description	ACER3 (Alkaline Ceramidase 3) is a Protein Coding gene. Diseases associated with ACER3 include Leukodystrophy, Progressive, Early Childhood-Onset and Leukodystrophy. Among its related pathways are Sphingolipid metabolism and Metabolism. Gene Ontology (GO) annotations related to this gene include hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides and phytoceramidase activity. An important paralog of this gene is ACER2.
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