



IVTScrip™ mRNA-Human AARSD1, (Cap 1, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK12020MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK12020MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the AARSD1 protein. This product can be used in Multilymphoid progenitor cell-related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001261434.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	MGC2744
Description	AARSD1 (Alanyl-TRNA Synthetase Domain Containing 1) is a Protein Coding gene. Diseases associated with AARSD1 include Spinal Muscular Atrophy, Distal, Autosomal Recessive, 1 and Autosomal Recessive Distal Hereditary Motor Neuronopathy. Gene Ontology (GO) annotations related to this gene include nucleic acid binding and aminoacyl-tRNA editing activity. An important paralog of this gene is PTGES3L-AARSD1.