



IVTScrip™ mRNA-Human AMD1, (Cap 0, 5-Methyl-CTP & Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK16048MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK16048MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It encodes the AMD1 protein. This product can be used in FOXN4+ cell-related researches.

Specifications

Modified bases	5-Methyl-CTP & Pseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001287214.1
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	AMD; SAMDC; ADOMETDC
Description	This gene encodes an important intermediate enzyme in polyamine biosynthesis. The polyamines spermine, spermidine, and putrescine are low-molecular-weight aliphatic amines essential for cellular proliferation and tumor promotion. Multiple alternatively spliced transcript variants have been identified. Pseudogenes of this gene are found on chromosomes 5, 6, 10, X and Y. [provided by RefSeq, Dec 2013]