



IVTScrip™ mRNA-Human AREL1, (Cap 1, 5-Methyl-CTP & Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK26762MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK26762MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP & Pseudo-UTP. It encodes the AREL1 protein. This product can be used in Mitotic arrest phase fetal germ cell-related researches.

Specifications

Modified bases	5-Methyl-CTP & Pseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001039479.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Description AREL1 (Apoptosis Resistant E3 Ubiquitin Protein Ligase 1) is a Protein Coding gene. Diseases associated with AREL1 include Endometrial Cancer and Colorectal Cancer, Hereditary Nonpolyposis, Type 7. Among its related pathways are Innate Immune System and Class I MHC mediated antigen processing and presentation. Gene Ontology (GO) annotations related to this gene include ligase activity and ubiquitin-protein transferase activity. An important paralog of this gene is HECTD2.