



IVTScrip™ mRNA-Human ALKBH5, (Cap 1, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK21426MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK21426MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP & Pseudo-UTP. It encodes the ALKBH5 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_017758.4
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	ABH5; OFOXD; OFOXD1
Description	ALKBH5 (AlkB Homolog 5, RNA Demethylase) is a Protein Coding gene. Diseases associated with ALKBH5 include Periosteal Chondrosarcoma and Smith-Magenis Syndrome. Among its related pathways are DNA Damage Reversal and DNA Double-Strand Break Repair. Gene Ontology (GO) annotations related to this gene include oxidative RNA demethylase activity.