



IVTScrip™ mRNA-Human ATP10B, (Cap 0, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK23073MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK23073MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the ATP10B protein. This product can be used in Secretory progenitor cell-related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001366652.1
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	ATPVB
Description	ATP10B (ATPase Phospholipid Transporting 10B (Putative)) is a Protein Coding gene. Diseases associated with ATP10B include Cholestasis, Benign Recurrent Intrahepatic, 1 and Waardenburg Syndrome, Type 4C. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and Ion channel transport. Gene Ontology (GO) annotations related to this gene include nucleotide binding and cation-transporting ATPase activity. An important paralog of this gene is ATP10D.