



IVTScrip™ mRNA-Human ATP11B, (Cap 0, N1-Methylpseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK22177MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK22177MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & N1-Methylpseudo-UTP. It encodes the ATP11B protein. This product can be used in Meiotic prophase fetal germ cell-related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_014616.3
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	ATPIF; ATPIR
Description	P-type ATPases, such as ATP11B, are phosphorylated in their intermediate state and drive uphill transport of ions across membranes. Several subfamilies of P-type ATPases have been identified. One subfamily transports heavy metal ions, such as Cu(2+) or Cd(2+). Another subfamily transports non-heavy metal ions, such as H(+), Na(+), K(+), or Ca(+). A third subfamily transports amphipaths, such as phosphatidylserine.[supplied by OMIM, Feb 2005]