



## IVTScrip™ mRNA-Human AKNA, (Cap 0, Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK14471MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK14471MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the AKNA protein. This product can be used in Natural killer T (NKT) cell-related researches.

#### Specifications

<b>Modified bases</b>	Pseudo-UTP
<b>5' Cap</b>	Cap 0
<b>Species</b>	Human
<b>RefSeq</b>	NM_001317950.2
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	Chromatography

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## GENE INFORMATION

**Description** AKNA (AT-Hook Transcription Factor) is a Protein Coding gene. Diseases associated with AKNA include Primary Ciliary Dyskinesia. Gene Ontology (GO) annotations related to this gene include RNA polymerase II proximal promoter sequence-specific DNA binding and proximal promoter DNA-binding transcription activator activity, RNA polymerase II-specific. An important paralog of this gene is AKNAD1.