



## IVTScrip™ mRNA-Human ATF5, (Cap 1, 5-Methyl-CTP, 30 nt-poly(A))

Cat. No.: GTTS-WK28447MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK28447MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It encodes the ATF5 protein. This product can be used in Paneth cell-related researches.

#### Specifications

<b>Modified bases</b>	5-Methyl-CTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_001193646.2
<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

<b>Alternative Names</b>	ATFX; HMFN0395
<b>Description</b>	ATF5 (Activating Transcription Factor 5) is a Protein Coding gene. Diseases associated with ATF5 include Triple-Receptor Negative Breast Cancer and Schizophrenia 1. Among its related pathways are Myometrial Relaxation and Contraction Pathways and TNFR1 Pathway. Gene Ontology (GO) annotations related to this gene include DNA-binding transcription factor activity and transcription corepressor activity. An important paralog of this gene is ATF4.