



IVTScrip™ mRNA-Human ATF5, (Cap 0, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK24547MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK24547MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It encodes the ATF5 protein. This product can be used in Paneth cell-related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001193646.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	ATFX; HMFN0395
Description	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.