



# IVTScrip™ mRNA-Human GATA5, (Cap 1, 5-Methyl-CTP, 30 nt-poly(A))

Cat. No.: GTTS-WK6746MR

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

## PRODUCT INFORMATION

### Product overview

This product GTTS-WK6746MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It encodes the GATA5 protein. This product can be used in -related researches.

### Specifications

<b>Modified bases</b>	5-Methyl-CTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_080473
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	oligo-dT affinity purification

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## GENE INFORMATION

<b>Alternative Names</b>	CHTD5
<b>Description</b>	This gene is a protein coding gene. Exhibits DNA-binding transcription factor activity and transcription regulatory region sequence-specific DNA binding activity. Involved in aortic valve morphogenesis; intestinal epithelial cell differentiation; and positive regulation of transcription by RNA polymerase II. Localizes to nucleus.