



## IVTScrip™ mRNA-Human SOX12, (Cap 1, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK5100MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK5100MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It encodes the SOX12 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_006943
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	oligo-dT affinity purification

### SPECIFICATIONS

<b>Modified bases</b>	5-Methyl-CTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_006943
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	oligo-dT affinity purification

## GENE INFORMATION

**Description** This gene is a protein coding gene. Exhibits sequence-specific double-stranded DNA binding activity. Predicted to be involved in several processes, including positive regulation of regulatory T cell differentiation; positive regulation of transcription by RNA polymerase II; and spinal cord development. Localizes to nucleoplasm.