



## IVTScrip™ mRNA-Human PROX1, (Cap 0, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK1396MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK1396MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the PROX1 protein. This product can be used in -related researches.

#### Specifications

<b>Modified bases</b>	5-Methyl-CTP
<b>5' Cap</b>	Cap 0
<b>Species</b>	Human
<b>RefSeq</b>	NM_002763
<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

**Description** This gene is a protein coding gene. Exhibits several functions, including DNA-binding transcription repressor activity, RNA polymerase II-specific; nuclear receptor binding activity; and protein domain specific binding activity. Involved in several processes, including animal organ development; negative regulation of bile acid biosynthetic process; and regulation of transcription, DNA-templated. Localizes to cytoplasm and nucleus.