



IVTScrip™ mRNA-Human PROX1, (Cap 1, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4996MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK4996MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It encodes the PROX1 protein. This product can be used in -related researches.

Specifications

| | |
|-----------------------|--------------------------------|
| Modified bases | 5-Methyl-CTP |
| 5' Cap | Cap 1 |
| Species | Human |
| RefSeq | NM_002763 |
| Applications | Gene therapy research |
| Format | Powder |
| Quantity | 100 µg |
| Purification | 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.