



## IVTScrip™ mRNA-Human DLX5, (Cap 1, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK7042MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK7042MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP & Pseudo-UTP. It encodes the DLX5 protein. This product can be used in -related researches.

#### Specifications

<b>Modified bases</b>	5-Methyl-CTP & Pseudo-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_005221
<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>	SHFM1; SHFM1D
<b>Description</b>	This gene is a protein coding gene. Exhibits transcription regulatory region sequence-specific DNA binding activity. Involved in cell population proliferation and positive regulation of transcription, DNA-templated. Predicted to localize to nuclear chromatin. Implicated in split hand-foot malformation 1 and split hand-foot malformation 1 with sensorineural hearing loss.