



IVTScrip™ mRNA-Human ISLET-1, (Cap 0, 5-Methoxy-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2422MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2422MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 5-Methoxy-UTP. It encodes the ISLET-1 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methoxy-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_002202
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

SPECIFICATIONS

Modified bases	5-Methoxy-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_002202
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

GENE INFORMATION

Alternative Names	ISLET1
Description	This gene is a protein coding gene. Exhibits DNA-binding transcription factor activity, RNA polymerase II-specific; DNA-binding transcription factor binding activity; and cis-regulatory region sequence-specific DNA binding activity. Involved in cardiac cell fate determination; positive regulation of transcription by RNA polymerase II; and secondary heart field specification. Predicted to localize to nuclear chromatin. Implicated in type 1 diabetes mellitus and type 2 diabetes mellitus.