



IVTScrip™ mRNA-Human NCAM1, (Cap 1, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK7055MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK7055MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP & Pseudo-UTP. It encodes the NCAM1 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP & Pseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_000615.6
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	NCAM; MSK39; NCAM-1; NCAM; CD56
Description	This gene is a protein coding gene. Exhibits identical protein binding activity. Predicted to be involved in several processes, including commissural neuron axon guidance; regulation of exocyst assembly; and regulation of signal transduction. Localizes to cytosol and external side of plasma membrane. Implicated in bipolar disorder and pancreatic cancer. Biomarker of adenoma; cholangiocarcinoma; insulinoma; pancreatic cancer; and type 1 diabetes mellitus.