



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

Cat. No.: GTTS-WK1375MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK1375MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the EpCAM protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_002354
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	EGP314; ESA; EGP-2; MK-1; CO-17A
Description	This gene is a protein coding gene. Predicted to have cadherin binding activity involved in cell-cell adhesion. Involved in several processes, including negative regulation of cell-cell adhesion mediated by cadherin; positive regulation of stem cell proliferation; and regulation of gene expression. Localizes to several cellular components, including basolateral plasma membrane; bicellular tight junction; and lateral plasma membrane. Implicated in congenital diarrhea 5 with tufting enteropathy and hereditary nonpolyposis colorectal cancer type 8. Biomarker of hepatocellular carcinoma.