



IVTScrip™ mRNA-Human CDC42_1, (Cap 1, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK7036MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK7036MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP & Pseudo-UTP. It encodes the CDC42_1 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_044472
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	TKS; G25K
Description	This gene is a protein coding gene. Exhibits several functions, including GBD domain binding activity; GTP binding activity; and enzyme binding activity. Involved in several processes, including cell surface receptor signaling pathway; positive regulation of cellular component organization; and regulation of cell cycle process. Localizes to several cellular components, including Golgi transport complex; midbody; and spindle. Colocalizes with centrosome. Implicated in fibrosarcoma. Biomarker of Alzheimer's disease; bipolar disorder; pancreatic cancer; and rhinitis.