



## IVTScrip™ mRNA-Human Actin, (Cap 1, Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK10961MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK10961MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the Actin protein. This product can be used in Myoepithelial cell-related researches.

#### Specifications

<b>Modified bases</b>	Pseudo-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	Chromatography

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## GENE INFORMATION

### Description

Actin is a family of globular multi-functional proteins that form microfilaments. Actin participates in many important cellular processes, including muscle contraction, cell motility, cell division and cytokinesis, vesicle and organelle movement, cell signaling, and the establishment and maintenance of cell junctions and cell shape. Many of these processes are mediated by extensive and intimate interactions of actin with cellular membranes.