



## IVTScrip™ mRNA-Human CTNNB1, (Cap 1, Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK3741MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK3741MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & Pseudo-UTP. It encodes the CTNNB1 protein. This product can be used in -related researches.

### Specifications

<b>Modified bases</b>	Pseudo-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_001098209
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	oligo-dT affinity purification

### SPECIFICATIONS

<b>Modified bases</b>	Pseudo-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_001098209
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	oligo-dT affinity purification

## GENE INFORMATION

<b>Alternative Names</b>	EVR7; NEDSDV
<b>Description</b>	<p>This gene is a protein coding gene. Exhibits several functions, including I-SMAD binding activity; enzyme binding activity; and transcription factor binding activity. Involved in several processes, including regulation of apoptotic process; regulation of cell cycle process; and regulation of cellular macromolecule biosynthetic process. Localizes to several cellular components, including beta-catenin destruction complex; catenin complex; and nucleus. Implicated in several diseases, including autosomal dominant non-syndromic intellectual disability 19; exudative vitreoretinopathy 7; hepatocellular carcinoma (multiple); nephroblastoma; and pilomatixoma. Biomarker of several diseases, including carcinoma (multiple); germ cell cancer (multiple); invasive lobular carcinoma; progressive ossseous heteroplasia; and urinary system cancer (multiple).</p>