



IVTScrip™ mRNA-Human CTNNB1, (Cap 1, N1-Methylpseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK5841MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK5841MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & N1-Methylpseudo-UTP. It encodes the CTNNB1 protein. This product can be used in -related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001098209
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	EVR7; NEDSDV
Description	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).