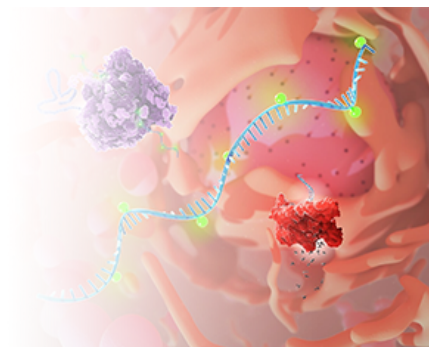




IVTScrip™ mRNA-Human ACTB, (Cap 1, N1-Methylpseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK5833MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK5833MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & N1-Methylpseudo-UTP. It encodes the ACTB protein. This product can be used in -related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001101
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	BRWS1
Description	This gene is a protein coding gene. Exhibits several functions, including Tat protein binding activity; enzyme binding activity; and kinesin binding activity. Contributes to nucleosomal DNA binding activity. Involved in several processes, including apical protein localization; cellular response to cytochalasin B; and protein localization to adherens junction. Localizes to several cellular components, including NuA4 histone acetyltransferase complex; adherens junction; and glutamatergic synapse. Implicated in Baraitser-Winter syndrome. Biomarker of hand, foot and mouth disease.