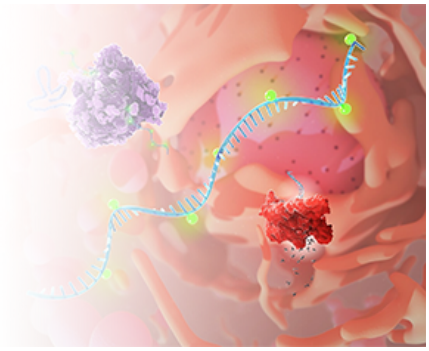


IVTScrip™ mRNA-Human ADRBK1, (Cap 0, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK10169MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK10169MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It ecodes the ADRBK1 protein. This product can be used in Gonadal endothelial cell-related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001619.5
Applications	Gene therapy research
Format	Powder
Quantity	100 μg
Purification	Chromatography

SPECIFICATIONS

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Species	Human
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Purification	Chromatography

GENE INFORMATION

Alternative Names	BARK1; GRK2; BETA-ARK1
Description	This gene encodes a member of the G protein-coupled receptor kinase family of proteins. The enc oded protein phosphorylates the beta-adrenergic receptor as well as a wide range of other substra tes including non-GPCR cell surface receptors, and cytoskeletal, mitochondrial, and transcription f actor proteins. Data from rodent models supports a role for this gene in embryonic development, h eart function and metabolism. Elevated expression of this gene has been observed in human patie nts with heart failure and Alzheimer's disease. [provided by RefSeq, Sep 2017]

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