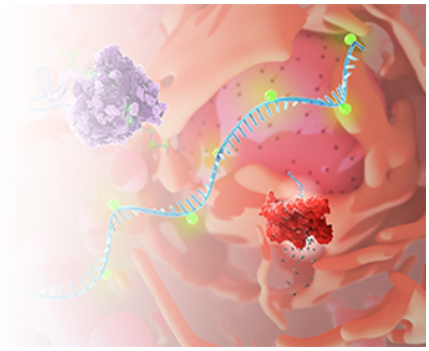


IVTScrip™ mRNA-Human ATP2C2, (Cap 1, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK26393MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK26393MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It ecodes the ATP2C2 protein. This product can be used in Ciliated epithelial cell-related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001286527.3
Applications	Gene therapy research
Format	Powder
Quantity	100 μg
Purification	Chromatography

SPECIFICATIONS

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Species	Human
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Format	Powder
Quantity	100 μg
Purification	Chromatography

GENE INFORMATION

Alternative Names	SPCA2
Description	ATP2C2 (ATPase Secretory Pathway Ca2+ Transporting 2) is a Protein Coding gene. Diseases associated with ATP2C2 include Persistent Fetal Circulation Syndrome and Alveolar Capillary Dysplasia With Misalignment Of Pulmonary Veins. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and Ion channel transport. Gene Ontology (GO) annotations related to this gene include nucleotide binding and calcium-transporting ATPase activity. An important paralog of this gene is ATP2C1.

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