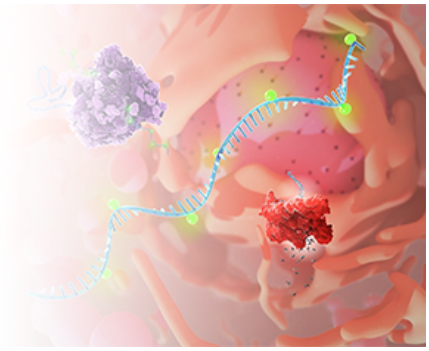


IVTScrip™ mRNA-Human ANKRD17, (Cap 0, 5-Methyl-CTP & Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK16103MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK16103MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It ecodes the ANKRD17 protein. This product can be used in Natural killer T (NKT) cell-related researches.

Specifications

Modified bases	5-Methyl-CTP & Pseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001286771.3
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

SPECIFICATIONS

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GENE INFORMATION

Alternative Names	GTAR; MASK2; NY-BR-16
Description	The protein encoded by this gene belongs to the family of ankyrin repeat-containing proteins, and contains two distinct arrays of ankyrin repeats in its amino-terminal region, one with 15 ankyrin rep eats, and the other with 10 ankyrin repeats. It also contains a nuclear export signal, nuclear localiz ation signal, and a cyclin-binding RXL motif. Localization of this protein to the nucleus has been sh own experimentally, and interactions between this protein and cyclin-dependent kinase 2 have bee n observed. It has been suggested that this protein plays a role in both DNA replication and in both anti-viral and anti-bacterial innate immune pathways. Alternative splicing results in multiple transcri pt variants encoding different isoforms. [provided by RefSeq, Dec 2015]

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