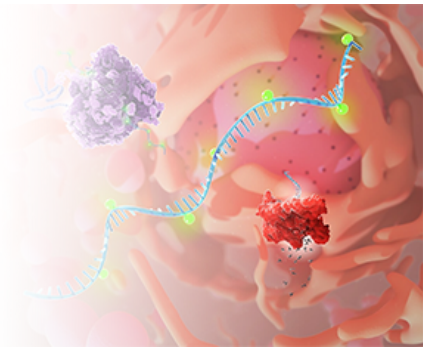
Creative Biolabs®
mRNA Therapeutics



IVTScrip™ mRNA-Human AIRE, (Cap 1, Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK19839MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK19839MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & Pseudo-UTP. It ecodes the AIRE protein. This product can be used in SLC16A7+ cell-related researches.

Specifications

Modified bases	Pseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_000383.4
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

SPECIFICATIONS

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GENE INFORMATION

Alternative Names	APS1; APSI; PGA1; AIRE1; APECED
Description	This gene encodes a transcriptional regulator that forms nuclear bodies and interacts with the tran scriptional coactivator CREB binding protein. The encoded protein plays an important role in immu nity by regulating the expression of autoantigens and negative selection of autoreactive T-cells in t he thymus. Mutations in this gene cause the rare autosomal-recessive systemic autoimmune dise ase termed autoimmune polyendocrinopathy with candidiasis and ectodermal dystrophy (APECE D). [provided by RefSeq, Jun 2012]

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