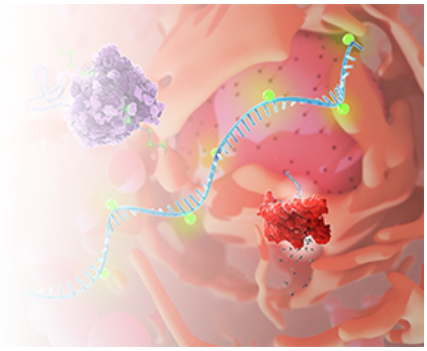

IVTScrip™ mRNA-Human APBA2, (Cap 1, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK19496MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK19496MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It ecodes t he APBA2 protein. This product can be used in Naive CD8+ T cell-related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001130414.1
Applications	Gene therapy research
Format	Powder
Quantity	100 μg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	X11L; MINT2; LIN-10; HsT16821; X11-BETA; D15S1518E; MGC:14091
Description	The protein encoded by this gene is a member of the X11 protein family. It is a neuronal adapter protein that interacts with the Alzheimers disease amyloid precursor protein (APP). It stabilizes APP and inhibits production of proteolytic APP fragments including the A beta peptide that is deposited in the brains of Alzheimers disease patients. This gene product is believed to be involved in signal transduction processes. It is also regarded as a putative vesicular trafficking protein in the brain that can form a complex with the potential to couple synaptic vesicle exocytosis to neuronal cell adhesion. [provided by RefSeq, Jul 2017]