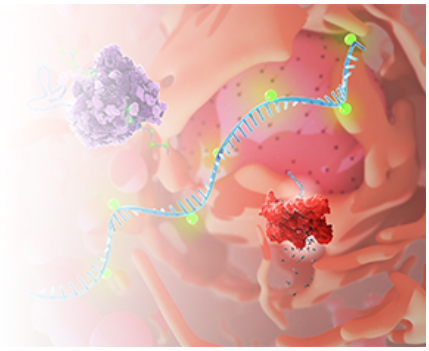


IVTScrip™ mRNA-Human AP2A1, (Cap 1, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK19479MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK19479MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It ecodes t he AP2A1 protein. This product can be used in CD1C-CD141- dendritic cell-related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_014203.3
Applications	Gene therapy research
Format	Powder
Quantity	100 μg
Purification	Chromatography

SPECIFICATIONS

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Purification	Chromatography

GENE INFORMATION

Alternative Names	ADTAA; CLAPA1; AP2-ALPHA
Description	This gene encodes the alpha 1 adaptin subunit of the adaptor protein 2 (AP-2) complex found in cl athrin coated vesicles. The AP-2 complex is a heterotetramer consisting of two large adaptins (alp ha or beta), a medium adaptin (mu), and a small adaptin (sigma). The complex is part of the protei n coat on the cytoplasmic face of coated vesicles which links clathrin to receptors in vesicles. Alter native splicing of this gene results in two transcript variants encoding two different isoforms. A third transcript variant has been described, but its full length nature has not been determined. [provided by RefSeq, Jul 2008]

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