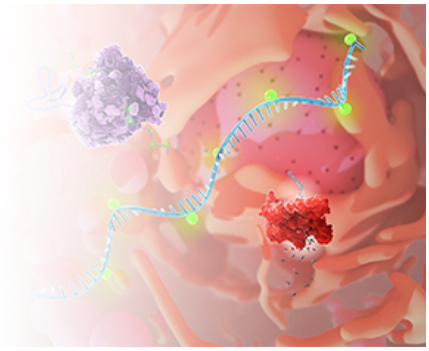


IVTScrip™ mRNA-Human AKAP7, (Cap 1, Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK18063MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK18063MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & Pseudo-UTP. It ecodes th e AKAP7 protein. This product can be used in Ionocyte cell-related researches.

Specifications

Modified bases	Pseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001376570.1
Applications	Gene therapy research
Format	Powder
Quantity	100 μg
Purification	Chromatography

SPECIFICATIONS

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Purification	Chromatography

GENE INFORMATION

Alternative Names	AKAP15; AKAP18
Description	This gene encodes a member of the A-kinase anchoring protein (AKAP) family, a group of functionally related proteins that bind to a regulatory subunit (RII) of cAMP-dependent protein kinase A (PKA) and target the enzyme to specific subcellular compartments. AKAPs have a common RII-binding domain, but contain different targeting motifs responsible for directing PKA to distinct intracellular locations. Three alternatively spliced transcript variants encoding different isoforms have been described.[provided by RefSeq, Apr 2011]

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