



IVTScrip™ mRNA-Human API5, (Cap 1, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK26109MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK26109MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the API5 protein. This product can be used in Natural killer T (NKT) cell-related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001142930.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	AAC11; AAC-11
Description	This gene encodes an apoptosis inhibitory protein whose expression prevents apoptosis after growth factor deprivation. This protein suppresses the transcription factor E2F1-induced apoptosis and also interacts with, and negatively regulates Acinus, a nuclear factor involved in apoptotic DNA fragmentation. Its depletion enhances the cytotoxic action of the chemotherapeutic drugs. Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Aug 2011]