



IVTScrip™ mRNA-Human ASAP1, (Cap 0, N1-Methylpseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK22091MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK22091MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & N1-Methylpseudo-UTP. It encodes the ASAP1 protein. This product can be used in Meiotic prophase fetal germ cell-related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001247996.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	PAP; PAG2; AMAP1; DDEF1; ZG14P; CENTB4
Description	This gene encodes an ADP-ribosylation factor (ARF) GTPase-activating protein. The GTPase-activating activity is stimulated by phosphatidylinositol 4,5-bisphosphate (PIP2), and is greater towards ARF1 and ARF5, and lesser for ARF6. This gene maybe involved in regulation of membrane trafficking and cytoskeleton remodeling. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]