



## IVTScrip™ mRNA-Human ABCA10, (Cap 1, Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK12628MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK12628MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the ABCA10 protein. This product can be used in Leydig precursor cell-related researches.

#### Specifications

<b>Modified bases</b>	Pseudo-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_001377321.1
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	Chromatography

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## GENE INFORMATION

<b>Alternative Names</b>	EST698739
<b>Description</b>	<p>The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This encoded protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. This gene is clustered among 4 other ABC1 family members on 17q24, but neither the substrate nor the function of this gene is known. [provided by RefSeq, Jul 2008]</p>