



## IVTScrip™ mRNA-Human ABCC6, (Cap 1, 5-Methyl-CTP, 30 nt-poly(A))

Cat. No.: GTTS-WK13850MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK13850MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the ABCC6 protein. This product can be used in SLC16A7+ cell-related researches.

#### Specifications

<b>Modified bases</b>	5-Methyl-CTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_001079528.4
<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>	ARA; PXE; MLP1; MRP6; PXE1; URG7; ABC34; GACI2; MOATE; MOAT-E; EST349056
<b>Description</b>	The 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 intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). The encoded protein, a member of the MRP subfamily, is involved in multi-drug resistance. Mutations in this gene cause pseudoxanthoma elasticum. Alternatively spliced transcript variants that encode different proteins have been described for this gene. [provided by RefSeq, Jul 2008]