



## IVTScrip™ mRNA-Human ALG1, (Cap 1, Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK18111MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK18111MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & Pseudo-UTP. It encodes the ALG1 protein. This product can be used in SLC16A7+ cell-related researches.

#### Specifications

<b>Modified bases</b>	Pseudo-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_001330504.2
<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>	HMT1; MT-1; CDG1K; HMAT1; HMT-1; Mat-1; hMat-1
<b>Description</b>	The enzyme encoded by this gene catalyzes the first mannosylation step in the biosynthesis of lipi d-linked oligosaccharides. This gene is mutated in congenital disorder of glycosylation type Ik. [provided by RefSeq, Dec 2008]