



## IVTScrip™ mRNA-Human ANKLE1, (Cap 0, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK15792MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK15792MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the ANKLE1 protein. This product can be used in SLC16A7+ cell-related researches.

#### Specifications

<b>Modified bases</b>	5-Methyl-CTP
<b>5' Cap</b>	Cap 0
<b>Species</b>	Human
<b>RefSeq</b>	NM_001278443.2
<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>	LEM3; LEMD6; ANKRD41
<b>Description</b>	ANKLE1 (Ankyrin Repeat And LEM Domain Containing 1) is a Protein Coding gene. Diseases associated with ANKLE1 include Legionnaire Disease and Cholestasis, Benign Recurrent Intrahepatic, 1. Gene Ontology (GO) annotations related to this gene include oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor. An important paralog of this gene is LEMD3.