



## IVTScrip™ mRNA-Human ATP13A2, (Cap 0, 5-Methyl-CTP, 30 nt-poly(A))

Cat. No.: GTTS-WK24879MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK24879MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the ATP13A2 protein. This product can be used in Plasmacytoid dendritic 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_001141973.3
<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>	CLN12; KRPPD; PARK9; SPG78; HSA9947
<b>Description</b>	This gene encodes a member of the P5 subfamily of ATPases which transports inorganic cations as well as other substrates. Mutations in this gene are associated with Kufor-Rakeb syndrome (KRS), also referred to as Parkinson disease 9. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Nov 2008]