



IVTScrip™ mRNA-Human AKR1A1, (Cap 1, Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK19872MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK19872MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & Pseudo-UTP. It encodes the AKR1A1 protein. This product can be used in Exhausted CD4+ T cell-related researches.

Specifications

Modified bases	Pseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001202413.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	ALR; ARM; DD3; ALDR1; HEL-S-6
Description	This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member, also known as aldehyde reductase, is involved in the reduction of biogenic and xenobiotic aldehydes and is present in virtually every tissue. Multiple alternatively spliced transcript variants of this gene exist, all encoding the same protein. [provided by RefSeq, Jan 2011]