



IVTScrip™ mRNA-Human ALDH3B1, (Cap 0, Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK14501MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK14501MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the ALDH3B1 protein. This product can be used in Ciliated cell-related researches.

Specifications

Modified bases	Pseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_000694.4
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	ALDH4; ALDH7
Description	This gene encodes a member of the aldehyde dehydrogenase protein family. Aldehyde dehydrogenases are a family of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. The encoded protein is able to oxidize long-chain fatty aldehydes in vitro, and may play a role in protection from oxidative stress. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]