



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

Cat. No.: GTTS-WK1401MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK1401MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the ALDH protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 0
Species	Human
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	ALDH1A1; ALDH1A2; ALDH1A3; ALDH1B1; ALDH1L1; ALDH1L2; ALDH2; ALDH3A1; ALDH3A2; ALDH3B1; LDH3B2; ALDH4A1; ALDH5A1; LDH6A1; ALDH7A1; ALDH8A1; ALDH9A1; ALDH16A1; ALDH18A1
Description	This gene is a protein coding gene. Aldehyde dehydrogenases are a group of enzymes that catalyze the oxidation of aldehydes. To date, nineteen ALDH genes have been identified within the human genome. These genes participate in a wide variety of biological processes including the detoxification of exogenously and endogenously generated aldehydes.