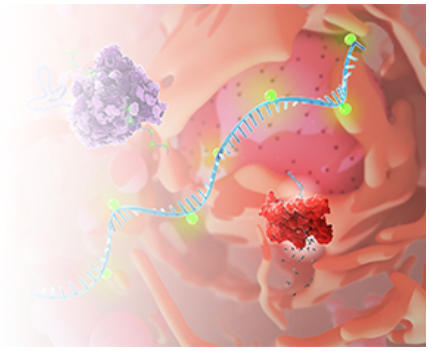


IVTScrip™ mRNA-Human ALOX15B, (Cap 0, 5-Methyl-CTP & Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK16031MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK16031MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It ecodes the ALOX15B protein. This product can be used in Lymphoid-primed multipotent progenitor cell-related researches.

Specifications

Modified bases	5-Methyl-CTP & Pseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001039130.2
Applications	Gene therapy research
Format	Powder
Quantity	100 μg
Purification	Chromatography

SPECIFICATIONS

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GENE INFORMATION

Alternative Names	15-LOX-2
Description	This gene encodes a member of the lipoxygenase family of structurally related nonheme iron dioxy genases involved in the production of fatty acid hydroperoxides. The encoded protein converts ara chidonic acid exclusively to 15S-hydroperoxyeicosatetraenoic acid, while metabolizing linoleic acid less effectively. This gene is located in a cluster of related genes and a pseudogene that spans ap proximately 100 kilobases on the short arm of chromosome 17. Alternatively spliced transcript vari ants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

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