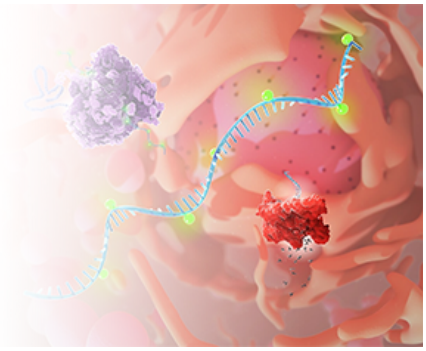
Creative Biolabs®
mRNA Therapeutics



IVTScrip™ mRNA-Human ALAS2, (Cap 0, Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK16288MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK16288MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It ecodes the ALAS2 protein. This product can be used in Erythroblast-related researches.

Specifications

Modified bases	Pseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_000032.5
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

SPECIFICATIONS

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GENE INFORMATION

Alternative Names	ASB; ANH1; XLSA; ALASE; XLDPP; XLEPP; ALAS-E; SIDBA1
Description	The product of this gene specifies an erythroid-specific mitochondrially located enzyme. The encoded protein catalyzes the first step in the heme biosynthetic pathway. Defects in this gene cause X-linked pyridoxine-responsive sideroblastic anemia. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

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