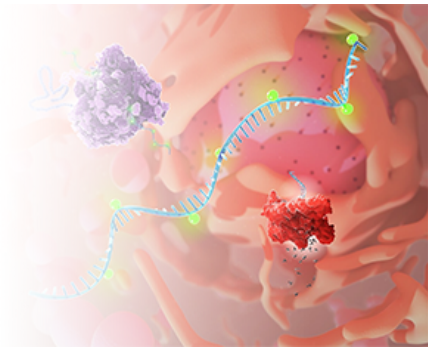


IVTScrip™ mRNA-Human ACTC1, (Cap 1, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK11858MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK11858MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It ecodes the ACTC1 protein. This product can be used in Muscle cell-related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_005159.5
Applications	Gene therapy research
Format	Powder
Quantity	100 μg
Purification	Chromatography

SPECIFICATIONS

© Creative Biolabs All Rights Reserved

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_005159.5
Applications	Gene therapy research
Format	Powder
Quantity	100 μg
Purification	Chromatography

GENE INFORMATION

Alternative Names	ACTC; ASD5; CMD1R; CMH11; LVNC4
Description	Actins are highly conserved proteins that are involved in various types of cell motility. Polymerizati on of globular actin (G-actin) leads to a structural filament (F-actin) in the form of a two-stranded h elix. Each actin can bind to four others. The protein encoded by this gene belongs to the actin fami ly which is comprised of three main groups of actin isoforms, alpha, beta, and gamma. The alpha a ctins are found in muscle tissues and are a major constituent of the contractile apparatus. Defects in this gene have been associated with idiopathic dilated cardiomyopathy (IDC) and familial hypert rophic cardiomyopathy (FHC). [provided by RefSeq, Jul 2008]

© Creative Biolabs All Rights Reserved