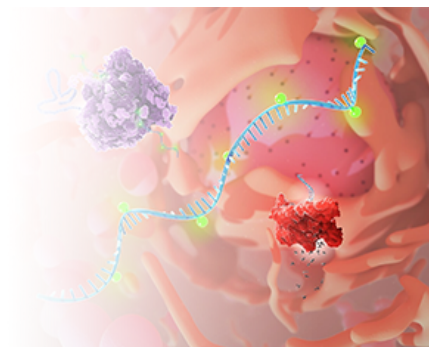




IVTScrip™ mRNA-Human NOGO, (Cap 1, 5-Methyl-CTP & Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK5113MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK5113MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP & Pseudo-UTP. It encodes the NOGO protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP & Pseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_007008
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	ASY; reticulon-5; reticulon-4,RTN-X; Human NogoA; RTN4-C; NOGO; foccen; Nogo-B
Description	This gene is a protein coding gene. Exhibits cadherin binding activity; protein homodimerization activity; and ubiquitin protein ligase binding activity. Involved in several processes, including cell adhesion involved in sprouting angiogenesis; endoplasmic reticulum tubular network organization; and positive regulation of signal transduction. Localizes to several cellular components, including endoplasmic reticulum tubular network; endoplasmic reticulum tubular network membrane; and integral component of endoplasmic reticulum membrane.